

CURRICULUM VITAE

Kevin Jeffay

University of North Carolina at Chapel Hill
Department of Computer Science
Chapel Hill, NC 27599-3175
(919) 590-6238
jeffay@cs.unc.edu
http://www.cs.unc.edu/~jeffay

Education

Ph.D. Computer Science, University of Washington.

Honors: IBM Graduate Fellowship.

M.Sc. Computer Science, University of Toronto.

Honors: University of Toronto Open Fellowship.

B.S. Mathematics with Highest Distinction, University of Illinois at Urbana-Champaign.

Honors: Phi Beta Kappa, James Scholar.

Academic Experience

Chairman, Department of Computer Science, University of North Carolina at Chapel Hill, Chapel Hill, NC, 2014–present.

Gillian T. Cell Distinguished Professor in Computer Science, University of North Carolina at Chapel Hill, Department of Computer Science, Chapel Hill, NC, 2008–present.

S. S. Jones Distinguished Professor in Computer Science, University of North Carolina at Chapel Hill, Department of Computer Science, Chapel Hill, NC, 2001–2008.

S. S. Jones Distinguished Term Associate Professor of Computer Science, University of North Carolina at Chapel Hill, Department of Computer Science, Chapel Hill, NC, 2000.

Associate Professor, University of North Carolina at Chapel Hill, Department of Computer Science, Chapel Hill, NC, 1996–2000.

Visiting Professor, Carnegie Mellon University, School of Computer Science, Pittsburgh, PA, 1994.

Assistant Professor, University of North Carolina at Chapel Hill, Department of Computer Science, Chapel Hill, NC, 1989–1995.

Honors and Awards

Alumni Achievement Award, University of Washington, Department of Computer Science and Engineering, June 2015.

Excellence in Teaching Award, Computer Science Student Association, University of North Carolina at Chapel Hill, Department of Computer Science, May 2011.

Favorite Faculty Award, an award given by the Computer Science majors of the 2010 graduating class, May 2010.

Carolina Women's Center Women's Advocacy Award, University of North Carolina at Chapel Hill, Chapel Hill, NC, March 2010.

Gillian T. Cell Distinguished Professor in Computer Science, University of North Carolina at Chapel Hill, College of Arts and Sciences, Chapel Hill, NC, June 2008.

Outstanding Teaching Award, an award given by the Computer Science majors of the 2008 graduating class, May 2008.

Favorite Faculty Award, an award given by the Computer Science majors of the 2004 graduating class, May 2004.

Edward Kidder Graham Outstanding Faculty Award, an award given by the Class of 2004 and the General Alumni Association, April 2004.

Edward Kidder Graham Advisor of the Year Award, an award given by the Class of 2004 and the General Alumni Association, April 2004.

IEEE Service Award, Service to the IEEE Technical Committee on Real-Time Systems, December 2001.

Outstanding Teaching Award, Computer Science Student Association, University of North Carolina at Chapel Hill, Department of Computer Science, May 2000.

S. Shepard Jones Distinguished Term Professorship, University of North Carolina at Chapel Hill, College of Arts and Sciences, Chapel Hill, NC, March 1999.

Award Papers:

ACM SIGCOMM 2000, 2003.

IEEE International Symposium on High Assurance Systems Engineering 1999, 2000.

IEEE Real-Time Technology and Applications Symposium, 1995.

ACM International Conference on Multimedia, 1994.

Computer Networks and ISDN Systems, 1994.

International Workshop on Network and Operating System Support for Digital Audio and Video, 1991, 1992, 1993, 1997.

**Testifying
Experience
(Within Last
Four Years)**

Huawei Technologies Co., Ltd., Huawei Device Co., Ltd., and Huawei Digital Technologies (Chengdu) Co., Ltd. v. Verizon Communications Inc., Cellco Partnership d/b/a Verizon Wireless, and Verizon Business Network Services, Inc., United States District Court for the Western District of Texas, Waco Division, Case No. 6:20-cv-00900.

Provided deposition testimony on behalf of defendants Verizon Communications Inc., *et al.*

In re: Inter Partes review of U.S. Patent No. US 7,450,507.

Provided deposition testimony on behalf of Petitioner NetApp, Inc.

In the Matter of: Certain Digital Video-Capable Devices and Components Thereof, United States International Trade Commission, Investigation No. 337-TA-1224.

Provided deposition and trial testimony on behalf of respondent Intel Corp.

Gigamon Inc., v. Apcon, Inc., United States District Court for the Eastern District of Texas, Marshall Division, Case No. 2:19-cv-300.

Provided deposition and trial testimony on behalf of plaintiff Gigamon Inc.

In re: Inter Partes review of U.S. Patent Nos. 10,022,590, 10,322,315, & 10,486,026.

Provided deposition testimony on behalf of Petitioner Echelon Fitness Multimedia, Inc.

Citrix Systems, Inc., v. Workspot Inc., United States District Court for the District of Delaware, Case No. 18-588-GMS.

Provided deposition testimony on behalf of defendant Workspot Inc.

In the Matter of: Certain Audio Players and Controllers, Components Thereof, and Products Containing the Same, United States International Trade Commission, Investigation No. 337-TA-1191.

Provided deposition and trial testimony on behalf of respondent Alphabet Inc. and Google LLC.

Monarch Networking Solutions LLC, v. Cisco Systems, Inc., United States District Court for the Eastern District of Texas, Marshall Division, Case No. 2:20-cv-00015-JRG.

Provided deposition testimony on behalf of defendant Cisco Systems, Inc.

Sprint Communications Company L.P., v. Cequel Communications, LLC d/b/a Suddenlink Communications, and CSC Holdings, LLC d/b/a Optimun-Cablevision, United States District Court for the District of Delaware, Case No. 18-1752-RGA.

Provided deposition testimony on behalf of defendants Suddenlink Communications and Optimun-

Cablevision.

In re: Inter Partes review of U.S. Patent Nos. 7,710,978, 7,773,588 & 8,560,828.

Provided deposition testimony on behalf of Patent Owner directPacket Research, Inc.

Centripetal Networks, Inc., v. Cisco Systems, Inc., United States District Court for the Eastern District of Virginia, Norfolk Division, Case No. 2:18-cv-00094-HCM-LRL.

Provided deposition and trial testimony on behalf of defendant Cisco Systems, Inc.

In re: Inter Partes review of U.S. Patent Nos. 8,064,935 & 9,602,655.

Provided deposition testimony on behalf of Petitioner Resideo Technologies, Inc.

In the Matter of: Certain Wireless Communication Devices and Related Components Thereof, United States International Trade Commission, Investigation No. 337-TA-1180.

Provided deposition testimony on behalf of respondent HTC Corporation and HTC America, Inc.

Gummarus LLC, v. Samsung Electronics Co., Ltd. and Samsung Electronics America, Inc., United States District Court for the Eastern District of Texas, Sherman Division, Case No. 4:19-cv-00251.

Provided deposition testimony on behalf of defendant Samsung Electronics Co., Ltd. and Samsung Electronics America, Inc.

Uniloc 2017, LLC, v. Netflix, Inc., United States District Court for the Central District of California, Los Angeles Division, Case No. 8:18-cv-02055-JVS-DFM.

Provided a tutorial at a Markman Hearing on behalf of defendant Netflix, Inc.

directPacket Research, Inc. v. Polycom, Inc., United States District Court for the Northern District of California, San Jose Division, Case No. 5:19-cv-03918-LHK.

Provided deposition testimony on behalf of plaintiff directPacket Research, Inc.

Symantec Corp. and Symantec Limited v. Zscaler, Inc., United States District Court for the Northern District of California, San Francisco Division, Case No. 3:17-cv-04426-JST.

Provided deposition testimony on behalf of defendant Zscaler, Inc.

In re: Inter Partes review of U.S. Patent Nos. 8,631,120 & 9,148,493.

Provided deposition testimony on behalf of Petitioner Avi Networks, Inc.

Finite State Machine Labs Inc., v. Spectracom Corporation, Orolia USA, Inc., and Orolia S.A., United States District Court for the Western District of Texas, Austin Division, Case Nos. 1:17-cv-01040-SS.

Provided deposition testimony on behalf of defendants Spectracom Corporation, Orolia USA, Inc. and Orolia S.A.

Implicit LLC, v. NetScout Systems Inc. and Sandvine Corporation, United States District Court for the Eastern District of Texas, Marshal Division, Case Nos. 2:18-cv-0053-JRG and 2:18-cv-0054-JRG.

Provided deposition testimony on behalf of defendants NetScout Systems Inc. and Sandvine Corporation, and trial testimony on behalf of defendant NetScout Systems Inc.

In re: Inter Partes review of U.S. Patent No. 7,844,037.

Provided deposition testimony on behalf of Patent Owner Qualcomm Inc.

In re: Inter Partes review of U.S. Patent No. 9,203,940.

Provided deposition testimony on behalf of Patent Owner Qualcomm Inc.

Koninklijke Philips N.V. and U.S. Philips Corp., v. HTC Corp. and HTC America, Inc., United States District Court for the Northern District of California Oakland Division, Case No. 4:18-01885-HSG.

Provided deposition testimony on behalf of defendant HTC Corp. and HTC America, Inc.

In re: Inter Partes review of U.S. Patent No. 8,508,607.

Provided deposition testimony on behalf of Petitioner Axis Communications AB.

In re: Inter Partes review of U.S. Patent No. 9,560,077.

Provided deposition testimony on behalf of Petitioner Cisco Systems, Inc.

In re: Inter Partes review of U.S. Patent No. 9,137,205.

Provided deposition testimony on behalf of Petitioner Cisco Systems, Inc.

In re: Inter Partes review of U.S. Patent No. 9,565,213.

Provided deposition testimony on behalf of Petitioner Cisco Systems, Inc.

Egenera, Inc., v. Cisco Systems, Inc., United States District Court for the District of Massachusetts, Case No. 1-16-cv-11613-RGS.

Provided deposition and summary judgement hearing testimony on behalf of defendant Cisco Systems, Inc.

Symantec Corp. and Symantec Limited v. Zscaler, Inc., United States District Court for the Northern District of California, San Francisco Division, Case No. 3:17-cv-04414-JST.

Provided deposition testimony on behalf of defendant Zscaler, Inc.

SEVEN Networks, LLC v. Google LLC, United States District Court for the Eastern District of Texas, Marshall Division, Case No. 2:17-CV-00442-JRG.

Provided deposition testimony on behalf of defendant Google LLC.

Industry Experience

Consultant, Mälardalen University, Västerås, Sweden, 2001.

Member, Technical Advisory Board, Ganymede Software Inc., Research Triangle Park, NC, 1996–1999.

Consultant and Author, INTEROP Graduate Institute, SOFTBANK Inc., Foster City, CA, 1996–1997.

Consultant, National Science Foundation, Arlington, VA, 1995–2014.

Consultant, Monterey Technologies Inc., Cary, NC, 1994–1996.

Consultant, Hewlett-Packard Inc., Ink Jet Components Division, Corvallis, OR, 1993–1994.

Visiting Researcher, IBM T.J. Watson Research Center, Computer Systems Principles Group, Yorktown Heights, NY, 1986.

Consultant, Boeing Aerospace, Kent, WA, 1985–1986.

Software Engineer, R.R. Donnelley & Sons Company Inc., Technical Center, Chicago, IL, 1984.

Computer Programmer, US Army Corps of Engineers Construction Engineering Research Lab, Champaign, IL, 1981–1982.

Community Service

Consultant (unpaid), Children's Museum About the World (now called *Exploris*), Raleigh, NC, 1995–1996.

Professional Activities

Editor Associate Editor, *Real-Time Systems*, Kluwer Academic Publishers, The Netherlands, 2003–2012.

Editor in Chief, *Multimedia Systems*, ACM/Springer-Verlag, Heidelberg, Germany, 2000–2001.

Editorial Board *Journal of Multimedia Tools and Applications*, Kluwer Academic Publishers, 1994–1999.

Guest Editor *Computer Communications*, special issue on system support for multimedia computing, Volume 18, Number 10, October 1995.

Executive ACM/SIGCOMM Internet Measurement Conference Steering Committee, 2005–2009.

Committees College of Reviewers, Canada Research Chairs Program, 2004–2008.

Statistical and Applied Mathematical Sciences Institute (SAMSI) program on Network Modeling for the Internet, 2002-2004.

IEEE Technical Committee on Real-Time Systems, 2000-2007.

ACM Special Interest Group on Multimedia, 2000-2002.

Other Committees *IEEE Distinguished Visitors Program, 2004–2007.*

Conference Program Chair 11th International Workshop on Quality-of-Service (Co-Chair), Monterey, CA, June 2003.
 Sixth IEEE Symposium on Computers and Communications, Hammamet, Tunisia, July 2001.
 21st IEEE Real-Time Systems Symposium, Orlando, FL, November 2000.
 Tenth International Workshop on Network and Operating System Support for Digital Audio and Video, Chapel Hill, NC, June 2000.
 Seventh ACM International Conference on Multimedia (Co-Chair), Orlando, FL, November 1999.
 SPIE/ACM Multimedia Computing and Networking 1999 (Co-Chair), San Jose, CA, January 1999.
 Sixth ACM International Conference on Multimedia (Associate Chair), Bristol, UK, September 1998.
 IEEE International Conference on Multimedia Computing Systems (Associate Chair), Austin, TX, June 1998.
 SPIE/ACM Multimedia Computing and Networking 1998 (Co-Chair), San Jose, CA, January 1998.
 SPIE/ACM Multimedia Computing and Networking 1997 (Associate Chair), San Jose, CA, February 1997.
 IEEE Workshop on Resource Allocation Problems in Multimedia Systems, Washington D.C., December 1996.
 Second IEEE Real-Time Technology and Applications Symposium, Boston, MA, June 1996.

Conference General Chair ACM SIGCOMM Internet Measurement Conference, San Diego, CA, October 2007.
 22nd IEEE Real-Time Systems Symposium, London, UK, December 2001.
 Tenth International Workshop on Network and Operating System Support for Digital Audio and Video, Chapel Hill, NC, June 2000.
 Third IEEE Real-Time Technology and Applications Symposium, Montreal, Canada, June 1997.
 IEEE Workshop on Resource Allocation Problems in Multimedia Systems, Washington D.C., December 1996.

Member of Conference Program Committee 21st IEEE International Conference on Network Protocols, Goettingen, Germany, October 2013.
 18th IEEE International Conference on Network Protocols, Kyoto, Japan, October 2010.
 ACM SIGCOMM 2010, New Delhi, India, August 2010.
 17th IEEE International Conference on Network Protocols, Princeton, NJ, October 2009.
 9th Passive and Active Measurement Conference 2008, Cleveland, OH, April 2008.
 ACM SIGMETRICS 2008, Annapolis, MA, June 2008.
 IEEE INFOCOM 2008, Phoenix, AZ, April 2008.
 6th ACM SIGCOMM Workshop on Hot Topics in Networks, Atlanta, GA, November 2007.
 15th IEEE International Conference on Network Protocols, Beijing, China, October 2007.
 5th IEEE Workshop on Embedded Systems for Real-Time Multimedia, Salzburg, Austria, October 2007.
 Workshop on Experimental Computer Science, ACM FCRC, San Diego, CA, June 2007.
 15th International Workshop on Quality-of-Service, Chicago, IL, June 2007.

Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.