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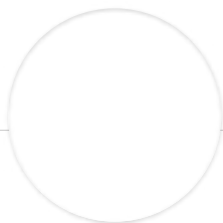
- Siddharth Krishnan**
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Learn the skills Dan has

Learning Modular Synthesis: Eurorack Expansion
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Learning Design Rese
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Sketch: Working with



Dan Radut

Consultant at PatentLawFirm
Kitchener, Canada Area

Connect



FISI Consulting Law Firms

Polytechnic University of Timisoara, Romania

See contact info

87 connections

A highly dependable electronics engineer with extensive experience in high-speed complex FPGA devices VHDL coding and in HW electronic analog and digital design. Results-driven and creative problem solver with proven abilities for electronic system design project leadership. Able to meet project goals within al...

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Experience



Consultant

Consulting Law Firms

FISI Consulting Law Firms
Jan 2017 – Present · 1 yr 8 mos
New York, USA

FISI Contract - Consultancy on patent claims regarding "System and method for adapting a USB to provide power for charging a mobile device"

FPGA free help/consulting for FPGA groups online

1. Developed and simulated an i2c interface RTL VHDL/Verilog code for the DS1621 digital thermometer with Vivado 2016.3
2. Analysis of an AES_128_Cipher with a CanrightSBox and simulation on Quartus with ModelSim
3. Designed and simulated an SRAD(Speckle Reduction Anisotropic Diffusion) speckle n... [See more](#)



Sr FPGA and Hardware Designer

Home
Jan 2014 – Dec 2016 · 3 yrs
Waterloo, ON

- Study and extensive training of Verilog and System Verilog.
- Extensive Xilinx Vivado IDE training
- Advanced XilinxDesignConstraints and StaticTimingAnalysis
- Timing Closure Baseline Methodology... [See more](#)



Sr FPGA and HW designer

Teledyne DALSA

Teledyne DALSA
May 2002 – Dec 2013 · 11 yrs 8 mos
Waterloo, Ontario



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Hardware Designer

RIM | BlackBerry

Mar 1999 – Jan 2002 · 2 yrs 11 mos
Waterloo, Ontario

- Designed test boards using Mentor Graphics tools for testing and qualifying new parts
- Developed power circuitry implemented on pagers (SMPS, LDOs, control, decoupling)
- Designed USB-powered chargers for Li cell batteries



Electronics Design Engineer

NDT Technologies

Jul 1997 – May 1998 · 11 mos
Baie d'Urfe, Quebec

Electronics Engineer

MPP

Feb 1996 – Apr 1997 · 1 yr 3 mos
Champlan, France

Electronics Engineer

Evans&Sutherland

Feb 1991 – May 1995 · 4 yrs 4 mos
Palaiseau, France

Electronics Engineer

Medical Institute

Aug 1988 – Sep 1990 · 2 yrs 2 mos
Timisoara, Romania

Eltrronics Engineer

Titan

Feb 1980 – Jul 1988 · 8 yrs 6 mos
Tmisoara, Romania

[Show fewer experiences](#) ^

Education

Polytechnic University of Timisoara, Romania

Diploma Of Electronics Engineer, Eletrronics and Telecommunications
1974 – 1979

Skills & Endorsements

VHDL · 7

Endorsed by 3 of Dan's colleagues at Teledyne DALSA

Verilog · 7







Endorsed by 3 of Dan's colleagues at Teledyne DALSA

ModelSim · 7

Accomplishments

- 3 Languages** English • French • Romanian
- 1 Honor & Award** Additional Honors & Awards

Interests

 <p>Signal Processing Design 4,488 members</p>	 <p>ASIC & FPGA Experts Group 10,557 members</p>
 <p>FPGA / CPLD Design 14,543 members</p>	 <p>Electronic hardware/software(firm... 22,763 members</p>
 <p>Smith + Andersen 10,350 followers</p>	 <p>FPGA-INDIA 441 members</p>

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