

Exhibit 13





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Mohamad Noah El-Zein · 3rd

Software Engineer - Apple Pay

-  Apple
-  The University of Texas at Austin

Austin, Texas, United States · [Contact info](#)

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About

Software Engineer specializing in Backend and Mobile development.

Interests: Natural Language Processing, Performance Optimization, ML backed services, JVM Architecture, Mobile development (Native and Cross Platform)

Activity

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Mohamad Noah El-Zein commented on a post · 1d

Congrats! Pick up where I left off 😄



40 comments

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Experience



Software Engineer

Apple · Full-time

Dec 2021 - Present · 8 mos

Austin, Texas, United States



Amazon

Full-time · 2 yrs 1 mo

SDE II

Nov 2020 - Dec 2021 · 1 yr 2 mos

Austin, Texas, United States

Cross Platform (Android & iOS Native) Mobile Engineer on Flex App

Backend Engineer for Communications team responsible for architecting services using AWS to fit communication use cases for Amazon Flex app.

Software Development Engineer

Dec 2019 - Nov 2020 · 1 yr

Austin, Texas

Mobile SDE working on Amazon Flex App



Software Engineer

PayPal · Full-time

Jan 2019 - Nov 2019 · 11 mos

Austin, Texas

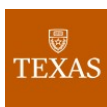
Wrote Scalable & Efficient code for REST API services using RX Java
Worked on Data Localization Initiative to partition data across international centers

Designed solutions to decommission legacy services and cut cost by migrating to modern tech stacks

Experience with database sharding to improve data query performance

Owned Address Normalization Service and triaged tickets related to it

Constructed data access layers to retrieve information after business rule evaluation



The University of Texas at Austin

8 mos

Teaching Assistant

Aug 2018 - Dec 2018 · 5 mos

Austin, Texas

Teaching Assistant for Algorithms & Complexity (CS 331)

Research - Cloud Computing

May 2018 - Dec 2018 · 8 mos

Austin, Texas Area

Build Kubernetes Custom Controller from scratch.

Build Postgres Controller using Kubebuilder and Operator SDK.

Write experiments to measure relative performance of Operator SDK vs kubebuilder taking into account lack of client side cache.

Analyze design decision to use dynamic mappers for constructing clientsets in Operator SDK.

Perform experiments locally on minikube as well as run some experiments on a dedicated EC2 AWS instance.



Software Engineer & Security Intern

Proofpoint

Jun 2018 - Aug 2018 · 3 mos

Austin, Texas Area

Implemented new product functionality in Java that allowed for Recommendation archiving.

[...see more](#)

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Education



The University of Texas at Austin

Bachelor's degree, Computer Science

2016 - 2018

Grade: 3.85

UTCS Honors Graduate



Austin Community College

Computer Science

2015 - 2016

Grade: 4.0

Volunteering

Arabic Teacher

IABA

Aug 2014 - May 2021 · 6 yrs 10 mos

Skills

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.

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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.