# JARED ZONERAICH

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### <u>University of</u> California-Berkeley

Electrical Engineering and Computer Science Class of 2020

#### **COURSES**

CS: Machine Learning
CS: Artificial Intelligence
CS: Algorithms & Intractable Problems
CS: Discrete Math & Probability Theory

**CS**: Computer Security **CS**: Machine Structures

**EE**: Designing Information Devices

CS: Data Structures

#### Most Proficient

Flask Git jQuery Twitter Bootstrap MongoDB Heroku

React

Jinja2 Vim LEAP SDK Flux Django GM API RabbitMQ

**TECHNOLOGIES** 

Nagios iOS SDK GAE MySQL PostgreSQL Gulp Node.js

**Have Used** 

#### PROGRAMMING LANGUAGES

## Most Proficient Python

HTML/CSS Javascript Java PHP Have Used
Go
Bash
C
MIPS
Scheme

## WORK EXPERIENCE

**EXTRACURRICULARS** 

Cal Hacks Hackathon Director

Tikvah Vice President

ZigZag Fellow

Kairos Fellow



#### **Alsop Louie Partners**

Associate — Oct 2016 - Present

- Represent Alsop Louie Partners at UC Berkeley
- Locate campus startups, identify student developer trends, meet top Cal founders



#### Implisit (aqd Salesforce)

Software Eng — Oct 2015 - Mar 2016 Javascript, React, Flux, Flask

- Full-time software engineer at Implisit in Tel Aviv prior to Salesforce acquisition
- One of two front-end developers
- Implemented features and built part of website in React using ES6, Flux, and Python Flask



#### **IronNet Cybersecurity**

Security Research Intern — Summer 2018 Python, Digital Ocean, Dionaea, SimSpace, ReversingLabs

- . Interned with the Cyber Research team
- Researched vulnerabilities and malware families
- . Developed malware behavior simulations for testing

Sep 2014 - Jun 2015

Built Chrome extension to generate images based

• Worked directly for Alexis Ohanian (Founder)

. Built email collector app using Python Flask,

Heroku, Twilio API, and Google Drive API

on reddit posts using Javascript

• Built a honeypot to aid malware research



#### Google

SWE Intern — Summer 2017 Java, Guava, Javascript, HTML, Piper

- Interned with the JavaScript Closure Compiler team
- . Independently built tool to decrease page load
- Provided dependency trimming suggestions through web UI by analyzing nodes in depgraph



#### **Warby Parker**

SWE Intern — Summer 2013, 2014 Python, Nagios, RabbitMQ, SQL, Git

- DevOps team in 2013, front-end team in 2014
- Automated server monitoring with Nagios (Python)
- Helped implement RabbitMQ
- Worked with designer to update parts of the site

## **PROJECTS**



#### **StartupSift**

Spring 2018

HTML/CSS, Javascript, React, Heroku

- Built a webapp to help engineers discover exciting startups to work for
- Worked with roommates to develop the frontend and formulate heuristics
- Found a startup that I later interned at while testing this site



#### hackBCA

Sep 2013 to Jun 2015 Founder & Lead Director

- Started the first and largest student-run high school hackathon in 2013
- . Led a team of 43 students over two years
- Raised over \$100,000 and hosted >1,000 students
- Brought mentors like Stephen Wolfram, Alexis Ohanian, and the founder of Vine
- Created scholarship to provide transportation and laptops to 30 underserved students



#### **Learn to Drive**

TechCrunch Disrupt 2013

HTML/CSS, Javascript, GM SDK, Bootstrap, GAE

- Won 2nd place at TechCrunch hackathon and GM's award for the best app using their API
- Learn to Drive is an car app that helps one learn how to drive
- ${\bf .}$  Featured  $\underline{\hbox{online}}$  and invited to speak at Disrupt