

Overview

An extremely quick learning software engineer with a love for challenging problems and impactful solutions. Enjoys extending reach beyond the curriculum taught at San Jose State University by attending hackathons and working with new tools and technologies.

Education

San Jose State University

B.S. Computer Science, Minor in Mathematics
Deans Honor Roll Recipient 2016 & 2017

GPA: 3.8

August 2014 - Present

Expected Graduation: Fall 2018

Experience

proofpoint - DevOps Tools Engineer Intern

Designed UIs following the Gestalt Laws of Perceptual Organization

Updated legacy UIs written using older frameworks such as ExtJS to React

Built applications with React and Redux to increase efficiency and security within Proofpoint

Built a standardized component library for efficient future UI development and coherent looks among tools

Sunnyvale, CA

Summer 2017

Projects

Pydgn - Chatbot Network

Multiplatform communication amongst different messaging services

Wrote code for the backend to parse message information such as recipient and message content

Wrote code for the backend to reroute messages to the signified recipient based on unique conversation ID

MHacks X

Translatte - Android Application

HackDavis 2017

Won Best Use of Rapid API & 3rd Most Technically Challenging by Google

Quick on-the-go translation of printed text with audio

Integrated Google Mobile Vision API for Optical Character Recognition

Implemented Translation feature using Rapid API to connect to the Google Translate API

Intersect - Android Application

Cal Hacks 2016

Won Best use of the NEC API for image recognition

Efficient networking by having all social profiles in one place

Made use of the NEC API to assign specific data to scannable profile images

Implemented Facebook authentication and database for storage through Firebase

Momentum - Android Application and Web Platform

San Jose State University

Efficient and impactful on campus advertising

Implemented the ZXing API for QR code scanning

Worked with San Jose State University IT services as our client, meet biweekly to discuss needs and wants

Skills

Development Languages

Skilled in Java and React.js, Knowledgeable in Python, HTML, CSS/SASS, and JavaScript

Tools and Technologies

Android Development, Bash, Git, REST, Slack

Activities & Associations

Spartan Hacks 2018 (SJSU's 2nd Hackathon) - Organizer

2016 - Present

Reach out to various companies within the area for event sponsorship

Create a information packet containing details about the hackathon for sponsors

Create a budget for the event, recognizing the possible costs for food, venue, etc.

Work with the rest of the organizers to create a proposal to the Dean of the College of Engineering

San Jose State Powerlifting - Vice President as of 2017

2016 - Present

Create and maintain a club budget as well as plan numerous fundraisers

Work together with SJSU Club Sports, USAPL, and USPA to hold home powerlifting meets

Collaborate with the other officers on how to market the team to the students of San Jose State University