

Shun Lin

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EDUCATION

University of California, Berkeley | GPA: 3.90

July 2015 – Present

B.S. Electrical Engineering and Computer Science

Expected Graduation: May 2019

Courses: Intro. to Programming (Python), Data Structure (Java), Matlab, Information Devices Design, Mechanics, Electricity and Magnetism, Multivariable calculus, Linear Algebra & Differential Equations, Machine Structures

Honors: Dean's Honors, UC Berkeley Undergraduate Scholarship, Great Lake Scholars, McLAMORE Scholars

EXPERIENCE

DiversaTech Consulting

December 2016 – Present

Vice President of Technology

Berkeley, CA

- Developed a new professional and modern website for DiversaTech from scratch using HTML/CSS, and JavaScript
- Modernized the website using Materialize CSS (following Google's Materialize Design) and Typed.js
- Advised senior consulting teams on technological aspects of consulting projects, including coding and recommendations

DiversaTech Consulting

September 2016 – December 2016

Project Manager | Client: eBay

Berkeley, CA

- Led a team of four senior consultants to conduct technical research on end-user interfaces technologies
- Analyzed optimal contents to implement at each stage of end user's journey on eBay's website and mobile application
- Developed metrics to evaluate different software that will assist in achieving higher user retention rates

Berkeley Student Cooperative

May 2016 – September 2016

Network Manager

Berkeley, CA

- Provided technical supports and ensured cyber security on personal computers and routers to 1300+ BSC residents
- Managed BSC desktops, printers, internets, and wireless access points of over 13+ Houses and Apartments
- Recruited and trained a team of student IT technicians to troubleshoot and repair basic internet connectivity problems

UC Berkeley Student Affairs Information Technology (SAIT)

May 2016 – September 2016

Network Engineering Assistant

Berkeley, CA

- Repaired damaged in-room cable connections in residential halls and re-terminated broken Ethernet ports
- Developed strategies to maximize wireless internet coverage with limited WAP in all residential halls
- Configured and ensured cyber and physical security on 10+ Juniper switches that are transmitting sensitive data

University of California, Berkeley

September 2016 – Present

Academic Intern

Berkeley, CA

- Provide guidance to students learning Python in CS61A at weekly office hour, lab, sessions, and Piazza (online forum).

LEADERSHIP

Berkeley Campus Go Club

August 2016 – Present

President/Lead Organizer

Berkeley, CA

- Trained and led a team to compete in American Collegiate Go League and World Student Go Championships
- Taught beginners the fundamentals of Go and mathematical and computational Go Game Theory
- Created and regularly updated the club's website using HTML and CSS

Morning-Sign Out

September 2015 – May 2016

Director of Web

Berkeley, CA

- Recruited and led a team of web developers to design and maintain the club's website using HTML and CSS
- Assisted in the development of Morning Sign Out's Android mobile application on preventative medicine using Java

PROJECT

RocAlphaGo

September 2016 – Present

- Implemented a Go Game interface for manual player and artificial intelligence program (RocAlphaGo) using Python
- Implemented Supervised Policy Network, Reinforcement Policy Network, and Value Network using Python
- Wrote many unit testing and integration testing scripts in Python to test the performance of RocAlphaGo

PeerMind

January 2017 – Present

- Developed a landing page for the project from scratch using Materialize CSS and Meteor JavaScript
- Developed interactive User Interface and Real Time Update on Voting System using MongoDB
- Implemented Real Time Visual Feedback Update and Decision Making Processes Using CoffeeScript and JavaScript

SKILLS & LANGUAGE

Technical: Python, Java, Matlab, HTML/CSS, JavaScript, PHP, C/C++

Language: Fluent Mandarin Chinese, Fluent Taiwanese, Conversational Spanish