

# Shun Lin

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## EDUCATION

**University of California, Berkeley | GPA: 3.94**

**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, Intro. to BioEngineering

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

## EXPERIENCE

**DiversaTech Consulting**

**September 2016 – Present**

**Project Manager | Client: eBay**

**Berkeley, CA**

- Led a team of four senior consultants to conduct technical research on end-user interfaces technologies
- Analyzed strengths and weaknesses of competitors in the online Classifieds markets and conducted market research
- Identified 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 – Present**

**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
- Recruited staff members for launching a new decal course titled "Artificial Intelligence in Go Game"
- 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**

**Contributor**

- 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

**GroupInvest**

**November 2016 – Present**

**Lead Programmer**

- Developed a user-friendly website that implemented Open Financial Exchange API using HTML/CSS and Java
- Implemented password security system using one-way hashing algorithm SHA-1
- Wrote many tests in Java to ensure the functionalities and security of GroupInvest programs

## SKILLS & LANGUAGE

**Technical:** Python, Java, Matlab, HTML/CSS, C++, Microsoft Excel

**Language:** Fluent Mandarin Chinese, Fluent Taiwanese, Conversational Spanish

**Interests:** Machine Learning and Deep Learning, Cryptography, Go (Weiqi), Tennis, Volunteering