

Austin Le

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Education

University of California, Berkeley - Berkeley, CA | Fall '13 - Spring '17

Bachelor of Science, Electrical Engineering & Computer Science (EECS) | GPA: 3.80

Coursework: Structure & Interpretation of Computer Programs | Data Structures | Great Ideas in Computer Architecture | Structure & Interpretation of Signals & Systems | Discrete Math & Probability | Artificial Intelligence | Efficient Algorithms & Intractable Problems | Operating Systems & Systems Programming | Machine Learning | Database Systems* | Internet Architecture & Protocols (Networking)* | Microelectronic Circuits*

* Planned Fall '15

Experience

Google - Seattle, WA | 5/15 - 8/15

Engineering Practicum Intern - Google Cloud Platform, App Engine Admin API

- Designed and implemented a system that leverages 8 different Google Cloud Platform (GCP) APIs to enable various push-to-deploy scenarios for Google App Engine users, written mainly in Golang.
- Wrote a total of over 10 integration and end-to-end tests and fully documented the design and implementation details of the project.
- Created a simplified open source version for release on Google's GitHub to be used as an example of a push-to-deploy system using various GCP APIs, including the newly launched App Engine Admin API.
- Presented a demo to a group of ~50 people across multiple Google offices.

University of California, Berkeley EECS Department - Berkeley, CA | 1/15 - Present

CS 61A Undergraduate Student Instructor

- Teach lab and discussion sections, hold office hours, and answer Piazza questions for CS 61A, the largest Computer Science course at UC Berkeley (1000 students in Spring '15).
- Work with other staff to develop course material such as the course website, homeworks, labs, projects, exams, and tools.

Google - Mountain View, CA | 5/14 - 8/14

Engineering Practicum Intern - Google Feedback

- Developed a web dashboard that queries large data sets consisting of Feedback reports from users about all of Google's products and displays the data through interactive graphs and tables, which helps engineers in understanding trends in the reports as well as with quick identification of bugs.

Projects

League of Legends Summoner Info & Ban Helper - lolbanhelper.appspot.com | 5/15 - Present

- Developing a Google App Engine web application that uses the Riot Games API for League of Legends, written mainly in Golang. Users can look up a group of players to see statistics and get suggestions for bans in competitive tournament play against those specific players.

Leadership & Activities

Eta Kappa Nu (HKN) (EECS Honor Society) - Berkeley, CA

Treasurer | 5/15 - Present

- Manage HKN's budget and funds across all committee and executive financial business.
- Help run and direct HKN's growth and image both internally and externally.

Tutoring Officer | 8/14 - 5/15

- Manage HKN's academic and tutoring services, which involves organizing and holding review sessions for EECS lower division courses for thousands of students and holding drop-in tutoring hours weekly.

Technical Skills

Proficient | Python, Golang

Familiar | Java, C, Git, Unix, Scheme, SQLite, HTML, CSS, JavaScript

Other | MATLAB, MIPS, MapReduce, Markdown, Google App Engine, Jekyll