

# Christopher Lam

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## EDUCATION

### University of California, Los Angeles

**EXPECTED JUNE 2021**

Computer Science and Engineering (B.S.), Linguistics minor; 3.79/4.00 GPA

#### Relevant Coursework

Networking Fundamentals	Programming Languages	Software Construction	Discrete Structures
Operating Systems Principles	Algorithms and Complexity	Computer Organization	Logic Design

#### Honors

Upsilon Pi Epsilon	2017-2018 Jiunn Carl and Teh-Chao C. Hsu Scholarship	2018-2019 WNA Family Scholarship
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### Mount San Jacinto Community College, Menifee

**JUNE 2015 - JUNE 2017**

Concurrent enrollment | 32 credits/9 courses completed | 3.906 GPA

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## SKILLS

### Languages

**Proficient:** Javascript/HTML, C(++)

**Familiar:** Java, Objective-C, Bash, Python, PHP

### Platforms/Technologies

**Desktop:** Linux, Git, Visual Studio

**Web:** NodeJS, Angular 2+, ReactJS, MongoDB, Postgres, AWS

**Mobile:** Flutter, Android Studio, XCode

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## EXPERIENCE

### Student Programmer — Social Sciences Computing, UCLA

**JUNE 2018 - PRESENT**

- Create, update, and maintain UCLA Social Sciences websites used by students and faculty, primarily working with Wordpress, HTML/CSS/JS, and PHP
- Evaluate new tools, including learning management system analytics, site statistic/traffic monitoring, and different Wordpress utilities/plugins
- **Project: HateCrimeMap**
  - Design and implement an interface to report and visualize hate crimes using PostgreSQL and web platforms

### Technology Chair — Technology Committee, Cali-Nev-Ha Circle K

**APR 2019 – PRESENT**

- Manage a committee of 10 members to maintain technologies across the California-Nevada-Hawaii District
- Create and lead projects to improve efficiency across the district
  - Collaborate with other District Board members to pinpoint weak processes and how to improve member recruitment/retention and engagement
- Relevant projects: maintain a Wordpress website; set precedent for organizing and analyzing district data; new mobile app

### Software Development Engineer Intern — Amazon, Santa Cruz

**JUNE 2019 – SEPT 2019**

- Setup AWS infrastructure to parse existing data logs into an AWS Neptune graph database and created visualizations of mobile app user interactions
- Designed, implemented, and delivered production-ready feature on iOS and Android, gaining familiarity with native platforms, AWS, and internal tools
- Improved developer and user experience on the SellerMobile application by developing a reusable and extensible component used on the home page

### Technology Chair — Circle K International, UCLA

**MAR 2018 – APR 2019**

- Created club website from ground up on a MERN stack, from REST API and database logic to NextJS-powered front-end ([github.com/TechTurkey/uclacki-web](https://github.com/TechTurkey/uclacki-web))
- Led a committee to maintain club website, create presentations, and develop projects such as a mobile app