

# Sharrie Chen

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## EDUCATION

### University of California at Davis, Candidate for BSc. in Computer Science

DAVIS, CA SEP 2011 - SEP 2015 (EXPECTED)

## WORK EXPERIENCE

### Application Development and IT Intern at UC Davis School of Law

DAVIS, CA JAN 2014 - JAN 2015 (1 YEAR)

Assisted development and testing of the new UC Davis School of Law website with modern web technologies like Node.js, Karma, and Jasmine.

Provided first level desktop and network support for students, staff, and faculty.

### Application Development Intern at UC Davis Information and Educational Technology

DAVIS, CA SEP 2012 - NOV 2013 (1 YEAR 3 MONTHS)

Extensively developed applications on the Salesforce CRM platform by prototyping and implementing proof of concepts, designing user interfaces, integrating services with the campus' identity authenticator, and researching RESTful web service support. Participated in SCRUM.

Designed and implemented intuitive and responsive user interfaces for Spring MVC and Flask web applications.

## PROJECTS

### Data Visualization with D3.js

Visualized UK female cancer rates from 2007 with the D3 JavaScript library for a design course project. Used best practices of information design for prototyping, designing, and user testing. View at [gumi.nu/rates.html](http://gumi.nu/rates.html).

### Android Development

With classmates, ported over a C++ implementation of a classic game called Rampart to Android for my Software Engineering course. Learned best practices of Android development, documentation, and version control.

### Server Administration

Ran a Minecraft server for two years, averaging 30 players online at a time with a max of 50 players. Oversaw several other staff members who helped administrate the players in-game and on the forums. Maintained the website and forums so players could effectively communicate with each other and with staff members.

## ACTIVITIES

### American Society for Biochemistry and Molecular Biology

WEB MASTER JUN 2014 - PRESENT (9 MONTHS)

Managing the website to promote research, scientific outreach, and professional networking opportunities amongst the biochemistry campus community. View at [asbmbucd.weebly.com](http://asbmbucd.weebly.com).

Branding and design for the organization and for the Second Annual Networking Social, our largest event of 200+ participants.

### Davis Political Review

WEB EDITOR MAR 2014 - FEB 2015 (11 MONTHS)

In charge of posting daily student-written articles for the first and only nonpartisan political commentary magazine on the campus of UC Davis. View at [dprmag.org](http://dprmag.org).

### Taiwanese American Organization

WEB MASTER JUN 2014 - JAN 2015 (8 MONTHS)

Managed the website to effectively promote and publicize cultural and social outreach, community service, and affiliations with other organizations. View at [taoatucd.weebly.com](http://taoatucd.weebly.com).

## TECHNICAL SKILLS

### Languages

C++, Java, JavaScript

### Technologies

HTML5, CSS3, git, Bootstrap, D3.js, Unix/Linux, Jira, jQuery, Wordpress, Drupal, Node.js, Android

### Programs

Adobe Photoshop, Adobe Illustrator

### Methodologies

Prototyping, User Testing, SCRUM/Agile, Branding, Unit Testing, Version Control, Documentation

Currently learning the MEAN stack.