


# ALYSSA LINGAD

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## EDUCATION

**University of California, Irvine**  
*Bachelor of Science in Computer Science*

Irvine, CA  
September 2014 – June 2018 (expected)

**Coursework:** Principles in System Design, Intro to Computer Organization, Programming with Software Libraries, Object-Oriented Programming, Intro to Software Engineering, Data Structure Implementation and Analysis

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## SKILLSET

**Programming Languages:** Python, JavaScript, C++, Java, PHP

**Technologies:** HTML5, CSS, RESTful API, Express.js, Node.js, Git, Bootstrap, Angular.js, Laravel, MySQL, MongoDB, jQuery, Matlab, Windows, Linux

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## EXPERIENCE

### Software Developer Assistant

University of California, Irvine Division of Continuing Education – Irvine, CA [May 2016 – Present]

- >> Wrote multiple scripts in Python to automate the editing of over 2,000 HTML files.
- >> Designed and deployed REST API and a web application for UCI Open's chemistry courses.
- >> Refactored the database for UCI's OpenChem web application to support more learning materials.
- >> Technologies Used: HTML5, CSS, Angular.js, Bootstrap, MySQL, Laravel

### Web Development Intern

The Portal – Irvine, CA [Feb 2016 – May 2016]

- >> Trained and collaborated with a team using agile methodologies to develop web applications.
- >> Used various web technologies from front-end web development to back-end web development.
- >> Technologies Used: HTML5, CSS, JavaScript, jQuery, Node.js, MongoDB

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## SELECTED PROJECTS

### Information & Computer Sciences (ICS) Student Council Web App

- >> Built a web application that showcases all the events hosted by UCI's computer science-related clubs and allows club board members to edit events which are displayed in a mobile application that coordinates with it.

### Munchies

- >> Worked in a team to design and create an iOS application that invites college students to dine in homes, order take-out and enjoy authentic homemade cuisine.

### Check-in System

- >> Worked in a team to develop a web application that functions as a check-in system.
- >> Designed and wrote the front-end to keep the amount of clicks a minimum.

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## INVOLVEMENT & COMMUNITY

- >> Oct 2016-Present Girls Who Code Club Facilitator
- >> June 2016-Present ICS Student Council Events Chair
- >> Sept 2014-Present League of Legends Club Member
- >> Sept 2014-Present Association for Computing Machinery Member

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## AWARDS

- >> July 2016 ICS Building, Recruiting And Inclusion for Diversity Scholarship
- >> May 2016 3<sup>rd</sup> place in Butterworth Product Development Competition