

# ALYSSA LINGAD

 alyssalingad.com

 alyssalingad@gmail.com

 alyssalingad



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## EDUCATION

**University of California, Irvine**  
*Bachelor of Science in Computer Science*  
Expected June 2018

**Coursework:** Principles in System Design, Principles of Operating Systems, Intro to Programming, Intermediate Programming, Intro to Computer Organization, Object-Oriented Programming, Data Structures and Algorithms, Intro to Software Engineering, Programming with Software Libraries

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## SKILLSET

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

**Technologies:** HTML5, CSS, RESTful API, Express.js, Node.js, Git, Bootstrap, Angular.js, Node.js, Laravel, MySQL, Matlab, Microsoft Word, Microsoft Excel, Microsoft PowerPoint

**Operating Systems:** Windows, OS X, Linux

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## EXPERIENCE

### Software Developer Assistant

University of California, Irvine Extension – Irvine, CA [May 2016 – Present]

- >> Wrote scripts in Python to automate editing of over 1,000 HTML files.
- >> Developing UCI Open's web application for chemistry courses using the Laravel framework.
- >> Revitalized the front-end using HTML5, CSS, Angular.js, and Bootstrap to make it more user-friendly.

### Web Development Intern

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

- >> Trained and collaborated with a team using agile methodologies to develop web application.
- >> Used various web technologies from front-end web development (HTML, CSS, JavaScript, jQuery) to back-end web development (Node.js, MongoDB).

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## PROJECTS

### Munchies *3<sup>rd</sup> place in Butterworth Product Development Competition*

- >> Worked in a team with 5 others to design and generate 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 with 3 others to create a web application that functions as a check-in system.
- >> Designed and developed the front-end to make the amount of clicks a minimum.

### Content Management System

- >> Developed a content management system using MongoDB for the database, Node.js for the back-end, and embedded JavaScript with HTML and CSS to illustrate the front-end.

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## INVOLVEMENT & COMMUNITY

- >> League of Legends Club Member
- >> Association for Computing Machinery Member
- >> Information and Computer Science Student Council Chair