

ALYSSA LINGAD

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 alyssalingad



EDUCATION

University of California, Irvine
Bachelor of Science in Computer Science

Irvine, CA
September 2014 – June 2018 (expected)

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

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, Windows, OS X, Linux

EXPERIENCE

Software Developer Assistant

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

- >> Wrote multiple 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

SELECTED PROJECTS

Information & Computer Sciences Student Council Official Web App

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

INVOLVEMENT & COMMUNITY

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

AWARDS

- >> July 2016 Information & Computer Sciences BRAID Initiative Scholarship
- >> May 2016 3rd place in Butterworth Product Development Competition