ALYSSA LINGAD

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🏛 EDUCATION

University of California, Irvine   Irvine, CA
Bachelor of Science in Computer Science   September 2014 – June 2018 (expected)

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

◐ 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 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

</> 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