Claudia Mastan

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EDUCATION

Bachelor of Science in Computer Science

June 2019

University of California, Irvine
GPA 3.55

TECHNICAL EXPERIENCE

Undergraduate Researcher   April 2019 - Current
UCI Donald Bren School of Information and Computer Sciences

- Build and design front-end of the research product using HTML, CSS, Bootstrap and JS.
- Implement back-end logic (such as routing, handling client requests, connecting to the database) with Node.js.
- Integrate information from AWS RDS (PostgreSQL) and build user views.
- Set up server, deploy & test code to AWS.

Software Intern   October 2018 - Current
Axxera Inc, Irvine, CA

- Revamp UI and application interface for Axxera's mobile application and web portal.
- Create quality UI mockups using Figma for Axxera's clients.
- Compile and update supporting materials for Axxera's focus products while maintaining brand identity.

Technical & Operations Intern   July 2016-August 2016
TAGSI, Sunnyvale, CA

- Assisted with technical, operations, and marketing for child and senior citizen ride share company.
- Tested administrative console and driver/parent apps including documenting bugs and necessary future improvements, resulted in increased usability and performance of the apps and console.
- Managed driver acquisition and onboarding.
- Conducted marketing for driver recruitment and successfully attracted new driver applicants.

PROJECTS

KnoCap - Voice Notes Web App, Alexa Integrated
Collaboration project with UCI research team. Involved in developing the brand, UI, and front-end; creating quality mockups and prototypes; and understanding back-end technologies. Team of 6 project.
Node.js, PostgreSQL, ExpressJs, CSS, Bootstrap

Fabflix - Fullstack Web Development
A movie database web application. Developed APIs using Java servlets and front-end with HTML, CSS, and JS. Implemented functionalities such as login, browsing, searching, sorting, and purchasing (shopping cart with checkout). Built a separate login for Administrator that allows adding actors and movies, and viewing database metadata. Deployed code to AWS. Increased scalability with load balancing. Team of 2 project.
Apache Tomcat, MySQL, Java, Javascript, HTML, CSS, Bootstrap, AWS, Android

Personal Website - claudiamastan.github.io
HTML, CSS, Javascript

SKILLS

Technical	**Proficient:**	Python, Java, JavaScript (ES6), jQuery, Node.js, SQL, HTML, CSS, Bootstrap, Adobe Creative Suites (Photoshop, InDesign, Illustrator, After Effects), Figma, GitHub.
	Familiar:	React, SASS, Flask, C++, C.
Language	English, Indonesian	

RELEVANT COURSES

- Data Structure Implementation & Analysis (C++)
- Object Oriented Programming in Python
- Object Oriented Programing; Advanced Data Structures & Algorithms in Java
- Database Management (MySQL)
- System Design (C, Linux CLI, Vim)
- Advanced Computer Networks (Wireshark, GNS3, CLI)
- Machine Learning and Data-Mining
- Design and Analysis of Algorithms
- Computer and Network Security

ADDITIONAL EXPERIENCE

Marketing Assistant   November 2017 – September 2018
UCI Center for Student Wellness and Health Promotion (CSWHP), Irvine, CA

- Maintained and updated CSWHP website regularly.
- Created marketing and promotional materials for CSWHP events to increase community engagement.
- Provided support to professional staff in their marketing efforts within the UCI community.

Graphic Designer   February 2016 - June 2017
Foothill College, Los Altos, CA

- Provided designing, retouching, and printing services to students, faculties, and departments.
- Worked closely with Foothill's Marketing department to develop print and digital layouts.
- Design jobs include creating visual concepts, flyers, booklets, posters for marketing or other purposes.
- Maintained computer, printer/scanner and other hardware used in design production.