Jorge Garcia.

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RELEVANT COURSE WORK

Data Structures & Algorithms - Software Construction - Java Programming - Logic Design - Embedded Systems
Object Oriented Programming in C++ - Software Engineering - Operating Systems - Technical Communications

EDUCATION

UC, Riverside	June 2021
BS, Computer Science	**GPA 3.87**

WORK EXPERIENCE

UC, Riverside — 2019 - Present
Grader
- Work collaboratively in a team of 3 graders to grade assignments, exams, and quizzes for a Discrete Structures class of 139 students.

Los Angeles Valley College — 2017 - 2018
Math Tutor
- Designed and taught weekly workshops that reinforced mathematical concepts.
- Developed weekly reports to keep other tutors and coordinators up to date on the students' progress.
- Communicated mathematical concepts during daily one-on-one tutoring sessions.

American Kitchen — 2013 - 2018
Website Manager / Customer Service Rep
- Designed and maintained business website.
- Integrated google analytics to better understand potential client behavior and their demographics.

MexiCrate — 2016 - 2017
Owner / Web Designer
- Founded, developed, and negotiated sale of a Mexican candy subscription box company over the span of a year.
- Designed and maintained business website.
- Expanded subscriber base from 0 to 220 monthly subscribers within 3 months.

Arco AM/PM — 2011 - 2014
Team Lead / Manager-in-Training
- Lead a team of 3 associates.
- Collaborated with team members to achieve daily goals and meet deadlines.

VOLUNTEER

Web Developer @ Citrus Hack **Oct. 2019 - Present**
Facilitator @ STEP Educator Conference **Oct. 2019**

SKILLS

Most Knowledgeable
C, C++, JavaScript, HTML5, CSS3, React, Sass

Familiar With
Python, MVC, JSON, Bash, JQuery, Java, NodeJS, Redux, Agile, Git, MongoDB, GoogleTest, AdobeXD

FEATURED PROJECTS

Portfolio 🔗   Code 🔗
JavaScript(ES6), CSS3, Sass, HTML5, Materialize
- Designed and developed a responsive and interactive portfolio using a mobile-first approach.
- Translated UI wireframes into responsive features using JavaScript, HTML5 and CSS3.
- Used JavaScript classes to implement a OOP design.
- Built functionality using the Module Design Pattern.
- Implemented various algorithm visualizations.
- Ran a multiple tests on all major web-browsers (desktop & cellphone) to ensure proper functionality.

Bash Shell Clone   Code 🔗
C, C++, GoogleTest
- Used the Composite and Decorator design patterns to develop a bash shell clone which handles all bash commands along with input and output redirection.
- Implemented inter-process communication to communicate with child processes.
- Developed a wide variety of unit, integration, and regression tests to increase test coverage.

Octopush Chrome Extension 🔗   Code 🔗
JavaScript, HTML5, CSS3, Bootstrap, Chrome APIs
- Developed a cross-platform productivity chrome extension that enables you to create a list of frequently used websites and open them on indenendent tabs simultaneously.

PROFESSIONAL DEVELOPMENT

Affiliations - ACM, ACM-W, SHPE
Hackathons - Citrus Hack, Cal Hacks 6.0
Certificates - React.js Front to Back (Udemy)

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