

CESAR GUTIERREZ

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EDUCATION

California State University Fullerton | Fullerton, CA

December 2023

- Bachelor of Science in Computer Science
- Undergraduate Coursework: Operating Systems, Compilers, Databases, Algorithms, Programming Languages, Software Design, Software Testing, Software Engineering, Calculus II

CodePath | Remote

July 2023

- Engaged in remote classroom instruction focused on mock technical interviews and solving coding challenges

EXPERIENCE

Software Intern – Amazon Fellowship | Fullerton, CA

Jan. 2023 – May 2023

- Completed a website solution for a social need, tested by stakeholders, by building a React Web App with a MongoDB backend that enabled disabled individuals to create reviews on businesses
- Achieved user satisfaction, gauged by interview feedback, needs statements, stakeholder mapping, user requirements, and specifications
- Coded 5 successful unit tests, measured by use cases, by using the Robot Framework with the Selenium Library

Web Frontend Intern – Titan Radio | Fullerton, CA

Jan. 2023 – May 2023

- Produced a web music player, used by 103 student DJs, by integrating HTML, CSS, JavaScript, and API
- Performed website maintenance, inspected by webmaster, by refactoring modules and updating DJ data
- Generated new web content, evaluated by general manager, by researching and implementing new frontend components

PROJECTS

Forum and Shop Website

- Built website enabling users to register, log in, create forum posts, and complete e-commerce transactions
- Utilized: PHP on Abyss Web Server, SQL on MySQL client, and CSS

Shark Website

- Assembled a website about the evolution of sharks through time
- Utilized: React and GitHub Pages

Alien-Invasion Game

- Coded a shooting game as a ship in space fighting aliens with music, a scoreboard, and a level scaler
- Utilized: Python with PyGame Library

ADDITIONAL EXPERIENCE AND AWARDS

- **Third Place, Engineering Social Justice: A Design Challenge:** Awarded money for OpenDoors web app
- Competed in TuffyHacks hackathon and TitanCodes hackathon on campus
- Association for Computing Machinery club member since 2022

TECHNICAL SKILLS

- **Languages:** Python, JavaScript, HTML, CSS, C++, PHP, SQL
- **Frameworks:** React, Node.js, WordPress, Robot Framework
- **Developer Tools:** VS Code, Git Workflow, Trello, Slack, Figma, Visual Paradigm, Abyss Web Server
- **Databases:** MySQL, MongoDB
- **Methodologies:** Scrum, Agile