

# CESAR GUTIERREZ

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## EDUCATION

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### California State University Fullerton | Fullerton, CA

December 2023

- Bachelor of Science in Computer Science
- Undergraduate Coursework: Java Programming, Python Programming, Software Design, Software Testing, Software Engineering, File Structure & Databases, Algorithms, Data Structures

### CodePath | Remote

July 2023

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

## EXPERIENCE

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### UI/UX Software Intern – Amazon Fellowship | Fullerton, CA

Jan. 2023 – May 2023

- Developed a website used by 10 disabled individuals to create reviews on business's disability compliance, by utilizing MongoDB, Express, React, and Node.js
- Created Figma designs, needs statements, a stakeholder map, user requirements and specifications that fulfilled user's needs, which was gauged by interview feedback
- Coded 5 successful unit tests, measured by use cases, by using the Robot Framework with the Selenium Library

### Frontend Web 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

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### E-Commerce Website

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

### Shark Website

- Assembled a website about the evolution of sharks though time
- Utilized: React, CSS, 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

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- **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

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