CESAR GUTIERREZ

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EDUCATION

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

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

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

Android Phone App
- Assembled an app that allows users to make colors based on RGB values
- Utilized: Kotlin, Java, and Android Studio

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 Association for Computing Machinery's TuffyHacks and TitanCodes hackathons

TECHNICAL SKILLS
- **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, ChatGPT
- **Databases**: MySQL, MongoDB
- **Methodologies**: Scrum, Agile
- **APIs**: FastAPI, Krakend