cesar7720g@gmail.com (951) 973-3027

# CESAR GUTIERREZ

www.cesargz.com https://github.com/cesar-gz linkedin.com/in/cesar-gutierrez-c/

#### **EMPLOYMENT**

### **Amazon Collaborative Fellow**

### **Amazon Fellowship**

**Spring 2023 – May 2023** 

OpenDoors Web App

- Built a React Web App with a MongoDB backend which gave user's the ability to CRUD reviews on businesses.
- · Created needs statements, stakeholder map, user requirements and specifications, and generated ideas.
- Designed a high-fidelity prototype with Figma for a socially engaged design fitted for a social need.
- · Conducted interviews with stakeholders, collaborated with group members and utilized git workflow.
- Wrote reusable unit tests for the web application using the Robot Framework.

## Web Design Intern

### **Titan Radio**

**Spring 2023 – May 2023** 

Live Music Player

- Implemented and deployed a player on the university's radio website.
- Designed a player with HTML, CSS, JavaScript, and Radio.co's music API to play live music every hour.
- Integrated each DJ's name, album cover and biography from a schedule.
- Collaborated with webmaster, marketing, technicians, and DJs to maintain, debug, and refactor a WordPress website.

#### **EDUCATION**

### Fullerton, CA

# **California State University Fullerton**

Fall 2021 – December 2023

- B.S. in Computer Science. GPA: 3.25
- Undergraduate Coursework: Operating Systems; Compilers; Databases; Algorithms; Programming Languages; Software Design, Testing, Engineering; Calculus II.

Remote CodePath June 2023 – July 2023

- CodePath Certificate in Advanced Technical Interview Prep
- Engaged in remote classroom instruction focused on algorithms and Leetcode, enhancing proficiency in solving coding challenges.
- Participated in rigorous mock technical interviews to sharpen problem-solving and communication skills.

### Fullerton, CA

### **Fullerton Community College**

Fall 2019 - Spring 2021

• A.S. in Computer Science. GPA: 3.20

### **TECHNICAL EXPERIENCE**

# **Projects**

- Forum and Shop Website (2023). Web App where multiple users can register an account, log in, create forum posts, shop, and checkout items from a store. React
- Shark Website (2023). Web App that explains the evolution the sharks from the past to the present. React
- Alien-Invasion Game (2022). Play a game as a ship in space fighting aliens. Game has music, scoreboard, and a level scaler. Python

# **ADDITIONAL EXPERIENCE AND AWARDS**

- Third Prize, Engineering Social Justice: A Design Challenge: Awarded 3<sup>rd</sup> prize for OpenDoors web app project, out of 25 projects.
- First Place, Student Creative Activities and Research Day: Awarded 1<sup>st</sup> prize in Computer Science for a research poster on American disability compliance, out of 60 posters.

# **Languages and Technologies**

- Python; JavaScript; HTML; CSS; C++; PHP; SQL;
- Visual Studio; MongoDB; Abyss Web Server; Robot Framework; Slack; Trello; Zoom; ChatGPT; WordPress;