

Christian E. Ocana

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[Christian Ocana | Portfolio](#)

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CAREER PROFILE

Computer Science Engineering candidate (graduating in May 2025) who has developed an immense amount of experience in a variety of the most critical and important programming languages of today. Experienced in more complex development such as hybrid coding as well as using terminal and debug to find malicious code. Highly intelligent, dedicated, and persistent when it comes to development and work. Seeking a computer science position preferably in the high tech or video game industry that can utilize my current experience, challenge my programming skills, and offer new ways to program.

Software: Unity, JetBrains (CLion, IntelliJ, Pycharm, RustRover), Github, Sourcetree, React, REST, Visual Studio, SQL Server Management Studio, Microsoft Sharepoint, Adobe Photoshop

Programming Languages: C++, C, C#, Java, JavaScript, Rust, Python, SQL, Linux, Bash, Assembly, Visual Basic

EDUCATION

BAYLOR UNIVERSITY- Waco, TX

August 2021-May 2025

Bachelor of Science in Computer Science

- **Relevant Coursework:** Data Structures, Discrete Structures, Video Game Design, Computer Systems, Algorithms, Software Engineering I and II, Computer Science I and II, Systems Programming, Database Design and Application, Digital Logic Design, Cybersecurity, Data Communications, Operating Systems, Numerical Methods. Worked on 50 projects related to development including hybrid coding, game design, debugging of software code, and cyber security.

EXPERIENCE

FreightPOP- Lake Forest, CA

Summer of 2024

Software Engineer Intern

- Provided quality assurance for improving the company's software website and application
- Identified and fixed bugs and vulnerabilities using the debugging feature
- Prevented SQL injection, masked data stored in the database, and caught unexpected errors to provide less bugs and better security and experience for users.

Reaction Audio Visual- Rancho Santa Margarita, CA

Summer of 2021, 2022, and 2023

IT Intern

- Involved in various IT projects including computer imaging of more than 100 Macs, PCs, and iPads using computer software, servers, and network switches.
- Learned video technology used for live streaming of virtual live events as well as video switching related to live events including servicing and building a dozen different LED walls.
- Worked in a corporate environment utilizing Microsoft technologies like SharePoint Server and Teams to manage 10 internal websites and communications.
- Exposed to various digital commercial audio, video, and lighting technologies

ADDITIONAL

- Volunteered at Vacation Bible School for church leading groups of kids ages 10-12 for multiple summers
- Involved in theater work and participated in annual musicals through a local performing arts center having completed 7 different musicals.
- Compete in video game tournaments especially Smash Bros. at Baylor and high school.