

Christian E. Ocana

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[Christian Ocana | Portfolio](#)

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CAREER PROFILE

Programming is not a job, it's a passion. Spent every summer as a kid at IDTech camp learning various software, programming, and VR technologies. Created my first iOS application at age 12. Recently graduated from Baylor with a Computer Science Engineering degree and achieved a strong foundation in software development, algorithms, and data structures. Proficient in most modern programming languages including Java, Python, and C++, with hands-on experience in developing web and mobile applications, operating SQL, and utilizing version control tools like Git. Exposed to video game design, cybersecurity, and data science (AI) projects. Possess strong problem-solving abilities, adaptability, and work ethic. Succeeded in internships and academic projects that demonstrate an ability to apply theoretical knowledge to practical challenges in real-world environments. Eager to contribute to a dynamic software team and grow as a developer in a fast-paced and innovative environment.

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

Software: Unity, Unreal Engine, JetBrains (CLion, IntelliJ, Pycharm, RustRover), Github, Sourcetree, React, REST, Visual Studio, SQL Server Management Studio, Microsoft Azure, Adobe Photoshop, Google Colab

EDUCATION

BAYLOR UNIVERSITY- Waco, TX

May 2025

Bachelor of Science in Computer Science

- **Relevant Coursework:** Data Structures, Discrete Structures, Video Game Design, Computer Systems, Algorithms, Systems Programming, Database Design and Application, Digital Logic Design, Cybersecurity, Data Communications, Operating Systems, Numerical Methods, Computer Ethics, Data Science (AI), and Hybrid Computer Programming.

EXPERIENCE

FreightPOP— Lake Forest, CA

Summer 2024

Software Engineer- Internship

- Worked in a fast-paced environment for a venture capital backed software company providing new AI-Powered transportation management technology for the modern supply chain.
- Utilized C# programming in a team environment on various projects working on back-end processing.
- Identified and fixed bugs along with vulnerabilities in the software and delivered quality assurance.
- Prevented SQL injection, masked data stored in the database, and caught unexpected errors to remove bugs and improve security and UI experience.

Reaction Audio Visual— Rancho Santa Margarita, CA

Summer of 2021, 2022, and 2023

IT & Software Engineering

- Involved in various IT projects including computer imaging of more than 100 Macs, PCs, and iPads using computer software, servers, and network switches along with providing cyber security management.
- Used a variety of software programming and scripting to modify external websites and internal online portals.
- Utilized Microsoft technologies like SharePoint and Teams to manage corporate communications and websites.
- Exposed to various digital commercial audio, video, and lighting technologies

ADDITIONAL

- Competed in video game tournaments especially Super Smash Bros. since high school and in college.
- Volunteered as a leader in high school for kids age 10-12 for Vacation Bible Study over the summer.
- Involved in theater work and participated in seven musicals through the local performing arts center.