

Christian Ethan Ocana

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🔗 LinkedIn: <https://www.linkedin.com/in/christian-ocana-7b8255263> | 🖱 Portfolio

Career Profile

Computer Science Engineering graduate with 10+ years of programming experience. Developed first iOS app at age 12. Strong foundation in data structures, algorithms, and full-stack development. Proficient in Java, Python, JavaScript, SQL, and C-family languages. Built and deployed applications in web, mobile, AI, and cybersecurity domains. Adept at version control (Git), debugging, and collaborating in agile environments. Eager to deliver robust software solutions in a high-impact development team.

Technical Skills

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

Frameworks/Tools: React, Unity, Unreal Engine, REST, Git, Sourcetree, JetBrains IDEs, Azure, Visual Studio, Cursor, Replit

Databases: SQL Server, SSMS

Other: Linux, SharePoint, Photoshop, Google Colab

Education

Baylor University – Waco, TX

B.S. in Computer Science — May 2025

Relevant Coursework: Data Structures, Algorithms, Systems Programming, Cybersecurity, AI, Database Design, Operating Systems, Digital Logic Design

Experience

- FreightPOP – Lake Forest, CA

Software Engineer Intern — Summer 2024

- Developed and maintained backend systems using C# in a team-based agile environment
- Resolved 20+ software bugs, enhancing security and user experience
- Implemented SQL injection prevention and data masking, improving application security by 30%
- Reduced UI errors by 40% through improved error handling logic

- Reaction Audio Visual – Rancho Santa Margarita, CA

IT & Software Engineering Intern — Summers 2021–2023

- Imaged and deployed 100+ Macs, PCs, and iPads across multiple environments
- Automated updates and portal modifications with custom scripts, reducing manual workload by 25%
- Managed company SharePoint and Teams infrastructure to streamline internal communications
- Supported AV company, gaining hands-on exposure to commercial AV and lighting technology

Additional

- Placed top 3 in multiple college Smash Bros. tournaments
- Led groups of 20+ kids (ages 10–12) as a volunteer summer camp leader
- Performed in 7 musicals through local performing arts center