

# Charlie Nguyen

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## EDUCATION

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California State University, Fullerton | Bachelor of Science in Computer Science

- GPA: 3.6
- Junior, Expected Graduation in 2025
- Relevant Coursework: Object-Oriented Programming, Data Structures, File Structure & Database, Software Engineering, Algorithm Engineering

## SKILLS

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- Programming Languages: C++, C, Python, JavaScript, PHP
- Fundamental Knowledge of Microsoft SQL Server
- Basic Hardware Troubleshooting Skills

## EXPERIENCE

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### IT Intern

Orange County Mosquito and Vector Control District (Feb 2024 – Present)

- Assisted in enhancing the company's website by implementing login functionality using Microsoft Entra ID, improving user experience and security.
- Contributed to the design and development of an employee evaluation system, showcasing web-design skills and database knowledge.
- Gained hands-on experience with PHP, and Microsoft SQL Server.

## PROJECTS

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### ReadyUp Mobile App (JavaScript)

- Android app that helps users easily discover and coordinate pick-up basketball games with fellow players in their local area.
- Worked with other group members in an agile scrum environment to meet functional requirements.
- Developed front end using React-native framework and Expo toolkit.

### Star Wars/Space Invaders Type Game (C++)

- Created an 8-bit style, 2D top-down shooter with a life and point system.
- Designed pixel art of player, enemy sprites, and background and rendered them using C++ Utils licensed image library.