

Justin Walraven

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Professional Summary

Dedicated and informative tutor for programming classes. Skilled at reading and debugging other people's code. Able to effectively explain programming concepts so students can apply them to their projects.

Education

Oklahoma Christian University, Oklahoma City, OK

- *Computer Science with Cyber Security* – est. Graduation 2027 - GPA 4.0
 - Member of the honors college.
 - Used C++ and SFML to make a space invaders game.
 - Created a point-of-sale system using Java and JSwing.
 - Wrote common data structures and algorithms in Java and used BigO notation to analyze them.
 - Created a to-do list app with user registering and authentication using JavaScript, HTML, and CSS.

Experience

Programming Tutor - Oklahoma Christian University, OKC - Fall 2024 to Present

- Helped over 60 students with programming assignments.
- Read and debugged students' code.
- Explained programming concepts and syntax to students.

International Collegiate Programming Contest - Fall 2024

- Worked with a team to solve programming problems.
- Solved problems in multiple programming languages.

Personal Lawn Care Business, OKC - August 2019 to August 2024

- All-inclusive lawn and garden care based on customer needs.
- Negotiated job requirements and pricing with customers.
- Made over \$7,000 dollars during the summer of 2024.

Languages

Proficient in:

- Java
- JavaScript
- PHP

Familiar with:

- C++
- Python
- AVR Assembly

Frameworks & Libraries

JSwing SFML
Javadocs Pygame
Vue Laravel

Skills

Problem Solving
Object Oriented Programming
Object Modeling
Requirements Gathering
Communication

Tools

Microsoft Visual Studio
Visual Studio Code
Eclipse
Github
Microsoft Office Suite
HTML
CSS
Apache
MySQL