

# Samuel Watts

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Computer science student with a solid foundation in programming languages such as Java, C, and Swift. Proficient in algorithm analysis, data structures, and database management. I am eager to contribute to a collaborative and productive environment while expanding my knowledge and skills.

## TECHNICAL PROJECTS

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- **Space Invaders:** A dynamic iOS game, utilizing Swift and Apple's SpriteKit framework to build and optimize game performance, implementing game mechanics including shooting, enemy ai, and sprite interactions
- **Property Management:** Property Management application in Java utilizing OOP fundamentals combined with SQL databases and APIs. Vue.js, CSS, and HTML are used to create the front-end
- **Theater Loyalty:** C program using Dynamic Memory Allocation in combination with Binary Search Trees to create, update, and delete customer information

## TECHNICAL SKILLS

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Java, C, PostgreSQL, HTML, CSS, JavaScript, Vue.js, Swift, IntelliJ, Visual Studio, Git, Unit Testing (JUnit), JSON, Microsoft Suite, Google Workspace

## EDUCATION

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**University of Central Florida** August 2022 - Present

- Attending UCF for a Bachelors in Computer Science, College of Engineering and Computer Science

**Tech Elevator** January 2022 - April 2022

- Attended a 14-week full-stack coding bootcamp learning how to create dynamic web-based software systems using Java providing 700+ hours of development education and application

## PROFESSIONAL EXPERIENCE

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**Whole Foods Market** October 2021-August 2023

Receiver - Fort Myers, FI

- Adapted to changing work environments and varying tasks, showcasing my ability to learn new technologies and software tools
- Effective problem solving skills in addressing shipment discrepancies and resolving issues quickly, a valuable skill when assisting students in troubleshooting their code