

Samuel Watts

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I am a passionate and technically proficient student with a strong foundation in computer science backed by a record of successful coding projects. With a focus on facilitating a supportive learning environment, I aim to empower fellow students, helping them grasp complex concepts and achieve their academic goals.

TECHNICAL EXPERIENCE

- **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
- **Venmo Clone:** Venmo spin-off in Java where users can login and send virtual money through the command line, making use of the Spring MVC framework to create both the backend request handling and client-side RESTful APIs
- **Hill Cipher:** Developed a program in Java to encode plaintext messages utilizing multi-dimensional arrays and a key file to encrypt from the terminal

TECHNICAL SKILLS

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

EDUCATION

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

Whole Foods Market October 2021-August 2023

Receiver - Fort Myers, FL

- Mentored two colleagues in the receiver role, highlighting leadership and communication skills that can contribute to assisting fellow students
- 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