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# SUMMARY

Senior computer science student at Valdosta State University with 1 year experience in Android application development and excellent Java/Kotlin coding ability. Skilled in algorithmic problem solving, network management, and agile software development with experience in UI/UX design. Also currently studying to take 3 certified CompTIA exams. Visit my small website [Jay's Website](https://jaymad18.github.io).

# SKILLS

* Android application development
* Network TCP IP OSI model knowledge
* Java
* C
* C++
* XML
* SQL
* JSON
* Excel spreadsheets
* Implementation and management of a Parse server via Back4app for mobile applications
* Version Control technologies
* Implementation of Firebase Cloud services for mobile android applications

# Currently

 Computer Science senior at Valdosta State University ­ August 2018 – Present. Expected to graduate in May 2023.

 Thinkful Cyber Security program (preparing to take CompTIA Network+, Security+, and CySA+ exams). (2022-2023)

 Walmart overnight team associate stocker. (2022 - present)

# WORK EXPERIENCE

**None career related.**

. Dormitory leader at SGSC. (4 months)

 Front desk receptionist at SGSC. (4 months)

 Working as information clerk with the department of kinesiology at Valdosta State University. (2018-2019)

 Home Depot package dispositioning operator using the warehouse manager software provided by Manhattan Associates. (2019-2021)

 Walmart overnight team associate stocker. (2022 - currently)

# Coding Projects

## Mobile Android application

Developed an android application called “HealthyHome” to assist users in easily tracking, planning, assigning, and notifying other users of a frequently shared space "Home" of completed or uncompleted tasks. The alpha version of this app is currently on the android play store. It has been published publicly to collect additional reviews, possible added features, and constructive criticism.

 Execution of the entire application lifecycle (concept, design, test, alpha release, and support).

 Produced the UML diagram of application.

 Gathered the specific requirements and suggested solutions.

 Debugged to optimize the performance.

 Designed the interfaces to improve the user experience.

 Communicated with experienced web/mobile application developers and computer science professors for suggestions and criticism.

**Java Access Control System**

Worked with a small team to develop a demo of an Access Control System to be able to be used by a variety of companies needing to restrict and allow access to employees of different types.

* Used GitHub for version control.
* Designated to create and conduct System test.
* Helped create and conduct unit tests.
* Demonstrated Access Control System via YouTube video.

# EDUCATION

Java Sololearn 1/22/2020 – 2/22/2020

Bachelor Of Computer Science at Valdosta State University. Currently in-rolled. Expected graduation date May of 2024.

Thinkful Cybersecurity Certificate Program 9/14/2022 - 6/28/2023.

A certificate of course

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