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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 with experience in user interface/ user experience design.

# SKILLS

* Android application development
* TCP
  + Basics of TCP protocol suites
  + Congestion control
  + probing
* Secure Shelling
* Java
* C
* C++
* XML
* SQL
* JSON
* Excel
* Implementation and management of a Parse server via Back4app
* Version Control knowledge
* Implementation of Firebase Cloud services for android applications
* Development of biometric authentication systems
* Maximizing revenue or Minimizing cost using Linear Programming techniques
  + Using Simplex Algorithm
  + Using LINDO and LINGO computer packages

# WORK EXPERIENCE

**Computer Science Student ­ August 2018 – Present**

. 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 warehouse main induction line operator. (2019-2021)

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

 Developing task management app for android device. (2021-present)

## Mobile Application Developer

Developing 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 alpha version of the mobile application writing clean code.

 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 mock 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 and help create and conduct unit tests.
* Demonstrated Access Control System via YouTube video.

# EDUCATION

Bachelor Of Computer Science at Valdosta State University. Currently in-rolled.