Johnathyn Bryan Strong

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Computer Science graduate looking to leverage experience building full-stack mobile apps, backend programs, and working in small teams to smoothly transition to a similar work environment. Motivated to learn from other engineers while sharing my innovative ideas to help benefit others.

## **EDUCATION**

* **Western Carolina University Fall 2018 - 2023**

Cullowhee, NC

Bachelor of Science, Computer Science

## **PROJECTS**

* **Android book collection app – Creator 2022**
  + **Full-stack android app using java that allows a user to manage their book collection**
  + **The OpenLibrary API is used to get details about a given book**
  + **SQLite is the database backend for the b**
  + **Multithreading was used to handle all the networking in the app**
* **Android calculator app – Creator 2022**
  + full-stack android app using java that solves a given equation
  + App uses recursive descent parsing to parse and solve the entered equation
  + Multithreading is used to speed up the main thread with long recursion

## **WORK EXPERIENCE**

* **Contract Computer Repair**

Sylva, NC

* + Diagnosed issues
  + Replaced computer parts (ex. Storage and Memory)
  + Reinstalled software (ex. Windows)

## **SKILLS**

* Knowledgeable in Java, C, Python, and Git, SQL (PostgreSQL), and Linux/UNIX systems
* Familiar with HTML and styling using XML/CSS
* Experience creating Android apps with Java