

# Johnathyn Bryan Strong

[johnathynstrong.rf.gd](http://johnathynstrong.rf.gd)

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Sylva, NC

*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

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- **Western Carolina University** **Fall 2018 - 2023**  
Cullowhee, NC  
Bachelor of Science, Computer Science

## PROJECTS

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- **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

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- **Contract Computer Repair**  
Sylva, NC
  - Diagnosed issues
  - Replaced computer parts (ex. Storage and Memory)
  - Reinstalled software (ex. Windows)

## SKILLS

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- 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