

# 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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| ■ <b>Western Carolina University</b><br>Cullowhee, NC<br>Bachelor of Science, Computer Science | <b>2018 - 2023</b> |
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**PROJECTS** – all projects are on my website

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|---|-------------|
| ■ <b>Android book collection app</b> – Creator  | <b>2022</b> |
| <ul style="list-style-type: none"><li>○ Full-stack android app using java that manages a users book collection</li><li>○ The OpenLibrary API is used to get information about a book</li><li>○ SQLite is the backend database for holding a user's books</li><li>○ Multithreading was used to handle all the networking</li></ul> |             |
| ■ <b>Bitcoin transaction visualization</b> – Creator  | <b>2022</b> |
| <ul style="list-style-type: none"><li>○ Full-stack web app using React JS and Neo4j that graphs Bitcoin transactions</li><li>○ Implements D3.js for graph visualization</li><li>○ A Neo4j database holds all the data points and their links</li></ul>  |             |

## WORK EXPERIENCE

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| ■ <b>Contract Computer Repair</b><br>Sylva, NC   |
| <ul style="list-style-type: none"><li>○ Diagnosed issues</li><li>○ Replaced computer parts (ex. Storage and Memory)</li><li>○ Reinstalled software (ex. Windows)</li></ul> |

## SKILLS

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