

William Cook

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Education

B.S. Computer Science: Software Engineering & Data Science

Liberty University - Lynchburg, VA (Expected Graduation: May 2028)

- **Relevant Coursework:** Calculus 1, Business Data Communication & Networks, Programming in C++, Discrete Mathematics, Linux Operating Systems, Human Computer Interaction, Data Structures & Algorithms Using C++, Database Design and Management

Experience

Full Stack Developer - Missionize (Remote) | Jun 2025 - Present

- Built React Native UIs for habit tracking, journaling, onboarding, and dashboards.
- Developed APIs with FastAPI and MongoDB; managed version control with Git.
- Worked on Discipler.io, an AI based habit tracking platform for Church Ministries.

Full Stack Developer – AutomaitionNation | Jul 2025 - Present

- Migrating and redesigning company website with HTML, CSS, JavaScript, TypeScript, and React
- Built responsive, high-performance layouts for improved user experience
- Integrated front-end applications with backend services

Competitive Programming Club Officer – Liberty University | Aug 2024 - Present

- Serving as Outreach Officer (2025–26), leading recruitment, team visibility, coordinating with other clubs, and coordinating events.
- Solved 100+ problems on open.kattis.com; led team to 6th place out of 61 in 2024 ICPC Mid-Atlantic Regionals.

Software Development Club Member – Liberty University | Jan 2025 - Present

- Achieved 2nd place in Liberty University Hackathon with a static website generator.
- Attended technical workshops and speaker events focused on modern libraries, frameworks, and best development practices.

Projects

Static Website Generator - Python, HTML5, CSS3

- Built a GUI tool for creating responsive static websites without coding.
- Designed customizable layouts with titles, images, videos, and footers.
- Includes 9 built-in themes with live browser preview and export options.

Portfolio Website - HTML, CSS, JavaScript

- Developed a responsive, dark-themed portfolio site.
- Implemented semantic HTML, modular CSS, and interactive JS elements.

Leadership

- **Student Government Member** – Liberty University (2024 – 2025)
- **Theater Leadership Program Leader** (2022–2024)
- 400+ Community Service Hours across local initiatives

Skills

Languages: Python, C++, JavaScript, TypeScript, HTML5, CSS3

Frameworks & Libraries: React, React Native, FastAPI, Node.js

Tools: Git, MongoDB, Linux, Visual Studio Code

Concepts: Full-Stack Development, API Development, Data Structures & Algorithms, Database Design, Software Engineering Principles, Competitive Programming