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 – September 2025
- 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 Ministeries.

Full Stack Developer – AutomaitionNation | Jul 2025 - Present
- Migrating and redesigning company websites with HTML, CSS, JavaScript, TypeScript, and React
- Built responsive, high-performance layouts for improved user experience
- Learning how to integrate front-end applications with backend services

Competitive Programming Club Officer – Liberty University | Aug 2025 - May 2026
- 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