

# William Cook

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## Technical Skills

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

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

**Databases & Tools:** Git, MongoDB, Linux, Visual Studio Code

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

## Experience

**Full Stack Developer - Missionize** | Jun 2025 – Sep 2025

- Built React Native UIs for habit tracking, journaling, onboarding, and dashboards.
- Developed APIs with FastAPI and MongoDB; managed version control via Git.
- Worked on Discipler.io, an AI based habit tracking platform to be used by church ministries.

**Full Stack Developer – AutomaitionNation** | Jul 2025 - Present

- Migrated and redesigned company websites using HTML, CSS, JavaScript/TypeScript, and React; improved responsiveness and perceived performance.

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

- Club officer responsibilities for the 25/26 year involve teaching lessons in C++ and python, club recruitment, team visibility, coordinating with other clubs, and coordinating events.
- Solved 150+ problems on open.kattis.com; led team to 6th place out of 61 in 2024 ICPC Mid-Atlantic Regionals.
- Created an “at your own pace” python course for beginners with little to no experience.

**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**

[github.com/willaurum/Static-Website-Generator](https://github.com/willaurum/Static-Website-Generator)

- 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**

[willcook.org](https://willcook.org)

- 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

## Education

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

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

- **Relevant Coursework:** Programming in C++ Advanced, Discrete Mathematics, Linux Operating Systems, Data Structures & Algorithms, Database Design and Management.