# William Cook

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#### **SKILLS**

- Programming: Python, C++, HTML, CSS, JavaScript
- Software Development: Web Design, UI/UX Fundamentals, Version Control (Git), Tkinter (GUI Design)
- Problem Solving: Competitive Programming, Algorithm Optimization, Discrete Math
- Communication & Leadership: Team Leadership, Public Speaking, Outreach, Event Coordination

#### **EXPERIENCE**

# **Competitive Programming Club Officer** – *Liberty University (Aug 2024 – Present)*

- For the 2025-26 academic year, I will serve as the Outreach Officer for the competitive programming team.
- Solved 100+ problems on <u>open.kattis.com</u>; led a team to **6th place** in 2024 ICPC Mid-Atlantic Regionals.
- Learned how to optimize code to solve a problem as quickly as possible.

# **Software Development Club Member** – *Liberty University (Jan 2025 – Present)*

• Learned various techniques and libraries that aid in the software development process. Through this club, I have had the opportunity to participate in hackathons and listen to speakers to further my knowledge in software development.

# **Cyber Defense Club Member** – *Liberty University (Aug 2024 – December 2024)*

• Promoted network and computer defense skills.

#### **EDUCATION**

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

Liberty University, Lynchburg, VA (Expected May 2028)

• **Relevant Coursework:** Data Communications and Networks, C++ Programming, Calculus, Discrete Math

### **High School Diploma**

Cuyahoga Valley Christian Academy, Cuyahoga Falls, OH (May 2024)

• GPA: 4.0 | High Honor Roll: 2021–2024 | AP/Honors Classes: 15

#### **LEADERSHIP**

- **Student Government Member** Liberty University (2024 2025)
- Theater Leadership Program Leader (2022–2024)
- Grace Church Leadership Team (2022–2024)

### **WORK HISTORY**

- Whitecaps Soccer Club Valleyview, OH (Jul 2024 Jan 2025)
- Chipotle Mexican Grill Hudson, OH (May 2024 Jul 2024)
- Acme Fresh Market Hudson, OH (Jun 2022 Sep 2022)
- Panera Bread Hudson, OH (Jun 2021 Sept 2021)

# **ACHIEVEMENTS**

- 1st Place Nationally BEST Robotics Marketing Competition (2021).
- **Momentum Marketplace Pilot Member** Gained networking and professionalism skills.
- **350+ Community Service Hours** Volunteered in various initiatives.