

TIMOTHY SON

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EDUCATION

Virginia Tech, Bachelors of Science

2021 — 2025

- Major: Cybersecurity
- Minor: Computer Science
- Cumulative GPA: 3.5

Altcademy Bootcamp

2023 — 2024

- Actively progressing through Alt Academy's comprehensive web development program, currently focusing on HTML, CSS, Bootstrap, and advanced CSS concepts.
- Engaging in hands-on coding assignments and projects to develop expertise in responsive web design and thorough testing.
- Building proficiency in version control using Git and GitHub for effective code management and collaboration.

EXPERIENCE

Software Engineer Intern, KurieAI

March 2023 — Present

- Developed the frontend UI for a mobile application using Flutter, creating an engaging and user-friendly interface for our users.
- Created seamless frontend UI with React for company website, integrating a Python server to optimize communication and data exchange.
- Collaborated with a team to brainstorm and generate innovative ideas, and proposing effective solutions to enhance the users experience.
- Acquired vital soft skills in adaptability, creative problem-solving, and effective communication, invaluable for collaboration in customer-focused environments.

Cybersecurity Intern, NetworkFort

June 2023 — July 2023

- Conducted in-depth research on incident response methodologies, staying abreast of the latest industry practices and emerging trends to effectively address and mitigate security incidents.
- Building a custom network infrastructure on AWS, leveraging cloud-based technologies to enhance network performance, scalability, and security.
- Enhanced knowledge in machine learning, particularly in text processing, through comprehensive study and coursework during the internship.

PROJECTS

CourseCurve

- Worked with a dedicated team on a hackathon project, "CourseCurve," aimed at simplifying course scheduling and enhancing accessibility for students.
- Helped design and implement the user-friendly frontend using ReactJS and CSS, ensuring an engaging and intuitive interface.
- Contributed to the backend development using Java and MongoDB, integrating AI algorithms for optimized class scheduling, and addressing accessibility needs for all users.

Personal Website

- Coded a personal website with HTML, CSS, and JavaScript, showcasing my professional information, portfolio, and contact details.
- Implemented a user-friendly interface with a messaging system for visitors to securely send inquiries and share their information.
- Utilized Python and Flask for backend functionality, processing form submissions and enabling seamless communication with website visitors.

SKILLS

- Back End Development: Java, Python, Ruby, SQL, MongoDB
- Front End Development: HTML, CSS, Javascript, React