

Education

Virginia Tech, Blacksburg VA | *Expected graduation May 2026*

- ❖ Major: Computer Science
- ❖ Relevant Coursework:
 - Cloud Software Development | Mobile Software Development | Data Structures and Algorithms II | Data Structures and Algorithms III | Intro to Computer Organization I | Intro to Computer Organization II

Skills

Programming Languages: Java, Dart, C#, Python, JavaScript, HTML, CSS

Libraries and Frameworks: SwiftUI, Flutter, React.js, Jakarta EE, Material-UI, Firebase, MongoDB, MySQL, Express, Node.js, WildFly

Source Code Management: GitHub, GitLab, Git

Cloud Services: AWS, Google Cloud

Operating Systems: Linux, macOS

Tools and Platforms: Vercel, Figma, JIRA

Developer Experience

Software Developer | Pet Cent | Personal Project | *(Utilized) Flutter, Firebase*

July 2024 - Present

- ❖ Built a mobile app in Flutter/Dart that allows pet owners to seamlessly transfer data to pet sitters via account sharing.
- ❖ Architected and implemented real-time data synchronization with Firebase, enhancing user engagement and data consistency.
- ❖ Integrated OpenID Connect using Google and Apple for sign-up and sign-in authentication.
- ❖ Developed cross-platform mobile application using Flutter, enabling seamless user experience across iOS, Android, and web platforms.

Books | Cloud Web Application | Personal Project | *(Utilized) Jakarta EE, Primefaces, MySQL, WildFly, Google Books API*

October 2024 - October 2024

- ❖ Developed a web application to manage book data using a MySQL database and enable users to search for books through Google Books API.
- ❖ Implemented a PrimeFaces DataTable to display database records from a MySQL instance hosted on Wildfly.
- ❖ Integrated Google Books API to allow users to search for books by title, author, or description, displaying results in a user-friendly PrimeFaces DataTable by parsing JSON responses.

Web Developer | Gobbler Gauntlet | VT Hacks 12 | *(Utilized) Reactjs, MongoDB*

September 2024 - September 2024

- ❖ Utilized industry-standard tools and technologies including the MERN stack, RiotAPI, and JIRA to deliver a robust and scalable solution.
- ❖ Effectively collaborated with three team members to achieve project goals, utilizing JIRA for efficient task management and tracking, which fostered strong teamwork and communication skills
- ❖ Successfully integrated third-party APIs (RiotAPI) to enhance application functionality and provide real-time data.

Web Developer | Portfolio Website | Personal Project | *(Utilized) Reactjs*

June 2024 - August 2024

- ❖ Configured a CI/CD pipeline using GitHub Actions to automate deployment to GitHub Pages, streamlining development workflow.
- ❖ Developed a comprehensive online portfolio showcasing technical skills and projects, effectively demonstrating coding abilities and accomplishments.
- ❖ Enhanced user experience by crafting an intuitive interface using Material-UI, prioritizing usability and visual appeal.

Web Developer | Club Website | Filipino American Student Association | *(Utilized) Reactjs*

June 2023 - December 2023

- ❖ Constructed a dynamic web application using Reactjs and Material-UI to deliver up-to-date club events to 150-200 members, enhancing engagement and community building.
- ❖ Curated responsive website for various devices, ensuring optimal user experience across platforms.

Work Experience

Dining Service Student Employee | Virginia Tech

October 2023 - May 2024

- ❖ Worked collaboratively with team members to ensure smooth operation of dining services, including restocking supplies and supporting kitchen staff during peak hours.