

Patrick Vyn Badiang Smyrna, DE

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Education

Virginia Tech, Blacksburg VA

Expected graduation May 2026

- ❖ Major: Computer Science (GPA: 3.05)
- ❖ Relevant Coursework:
 - Cloud Software Development | Mobile Software Development

Skills

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

Libraries and Frameworks: Flutter, Reactjs, MaterialUi, Firebase, MongoDB, Express, Nodejs

Source Code Management: Github, GitLab, Git

Operating System: Linux, MacOS

Tools and Platforms: Vercel, Figma, JIRA

Software Developer Experience

Software Developer | Pet Cent | Personal Project | (Full Stack) Flutter, Firebase

July 2024- Present

- ❖ 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.
- ❖ Managing the entire development lifecycle, from concept to deployment on app stores.
- ❖ Developed cross-platform mobile application using Flutter, enabling seamless user experience across iOS, Android, and web platforms.

Web Developer | Gobbler Gauntlet | VT Hacks 12 | (Full Stack) 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 | (Front End) 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 | (Front End) 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.
- ❖ Managed time effectively to balance serving duties, cleaning responsibilities, and cooking tasks, ensuring efficient workflow and minimal downtime.

Web Developer Officer | Filipino American Student Association

May 2023 - present

- ❖ Initiated a comprehensive overhaul of the organization's web presence with a team of two, resulting in the creation of a user-friendly website.
- ❖ Enhanced technology accessibility for members, centralizing news and information for easy access.