

Jeffrey Vandever

LinkedIn: [linkedin.com/in/jeffrey-vandever/](https://www.linkedin.com/in/jeffrey-vandever/)
GitHub: github.com/jeffreyv101

+1 (610) 653-6538 | Jeffrey.Vandever101@gmail.com | jeffreyv101.github.io/portfolio/

EDUCATION

B.S. Computer Science: Software Engineering | Web and Mobile Programming Lynchburg, VA
Liberty University (Double Cognate) Expected May 2027

- Cumulative GPA: 3.91 /4.0; Dean's List all semesters; *Bulk Completed by May 2026*
- Activities: Competitive Programming Club, Student Association of Project Management Club, Marching Band
- Relevant Coursework: Data Structures and Algorithms in C++, Computer Architecture, Linux Systems

B.S. Business Administration & Data Analysis: Project Management Lynchburg, VA
Liberty University Expected May 2027

TECHNICAL SKILLS

Programming Languages: Python, C++, Java, JavaScript, PHP

Cloud Services: AWS (S3, Node.js SDK, EC2), Google Cloud (Vertex AI, Gemini, Tag Manager, DialogFlow, Logging)

Web Development: HTML/CSS, XML, JSON, Webpack, React, Node.js, Strapi.js

Databases & Tools: SQL, MySQL, NoSQL, Git, WordPress, Microsoft Office Suite

Additional Projects: TWR360 Generative AI Chatbot, JPMorgan Software Engineering Virtual Experience

WORK EXPERIENCE

IT Development Intern Richmond, VA
Genworth Financial May 2025 – Aug 2025

Full Stack Developer Intern Cary, NC
Trans World Radio May 2024 – Aug 2024

- Researched, designed, developed, and integrated a generative LLM AI assistant for thousands of users through a first-of-its-kind custom-designed API with Google Generative AI.
- Refactored and redesigned front-end and back-end elements on pages such as the main resources page and a partner's outreach page using Google Cloud services, Strapi.js, a proprietary backend system, and JavaScript.

STEM Instructor (IT Intern) Cherry Hill, NJ
Lavner Education Jun 2023 – Aug 2023

PROJECTS

TWR360 Podcast Content Delivery System Lynchburg, VA
Commission for Trans World Radio with Liberty University Software Development Club Aug 2024 – Jan 2025

- Led a team of 10 members utilizing V-shaped methodologies to develop a podcast content delivery system based on the contents of the organization's internal database, cutting down content delivery process time by 50%.

TWR360 Generative AI Chatbot Lynchburg, VA
Trans World Radio May 2024 – Aug 2024

- Built a generative AI chatbot for the TWR360 platform to help users find relevant content.
- The final product is officially available on all pages of twr360.org.

ACTIVITIES

Officer of Technology & Operations Lynchburg, VA
Liberty University Software Development Club Aug 2024 – Present

- Coordinated the creation of 3 cross-functional software development teams for the club, ensuring that each team has a clear project management methodology, goals, and expectations.
- Led collaboration outreach campaigns across the university to develop pathways for new project ideas from other clubs to enter the club development teams.