Jeffrey Vandever

+1 (610) 653-6538 | Jeffrey.Vandever101@gmail.com

LinkedIn: linkedin.com/in/jeffrey-vandever/
GitHub: github.com/jeffreyv101
Portfolio: jeffreyv101.github.io/portfolio/

EDUCATION

B.S. Computer Science: Software Engineering | Web and Mobile Programming Lynchburg, VA
Liberty University (Double Cognate) Expected May 2026
- Minor: Business; Cumulative GPA: 3.89/4.0; Dean's List all semesters
- Activities: Competitive Programming Club, Marching Band, Basketball Spirit Band
- Relevant Coursework: Data Structures and Algorithms in C++, Computer Architecture, Linux Systems

TECHNICAL SKILLS

Programming Languages: Python, C++, Java, JavaScript, PHP
Cloud Services: AWS (S3, Node.js SDK, EC2), Google Cloud (Vertex AI, Gemini, DialogFlow), NetSuite, SalesForce
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

Software Development Internship Remote
JAARS, Inc. with Liberty University's Software Development Club (Community Service) Feb 2025 – May 2025
- Acted as a software development firm hosting biweekly scrum meetings with club members and completing weekly software development tasks for each of the client's contracted projects.
- Led a team of 7 club members utilizing agile methodologies to complete eight different software projects for the organization's large enterprise systems over the semester.

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%.

ACTIVITIES

Director of External Relations & Opportunities Lynchburg, VA
Liberty University Software Development Club Aug 2024 – Present
- Coordinated the creation of 3-9 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 and external organizations to develop pathways for new project ideas from other clubs to enter the club development teams.