

Joseph Vos

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EDUCATION

University of Georgia, School of Computing & School of Artificial Intelligence **May 2026**
Majors: B.S., Computer Science & B.A., Cognitive Science **GPA: 3.58**
Certificate: Artificial Intelligence - Computing
Honors: Presidential Scholar (x1) & Dean's List (x5)
Coursework: Data Structures, Algorithms, Symbolic Logic, Deductive Systems, & Artificial Intelligence

TECHNICAL SKILLS

Programming Languages: Java (Proficient), HTML/CSS (Proficient), Python (Proficient), JavaScript, Typescript & SQL
Developer Tools: Git/GitHub, Figma, VS Code, Jupyter NB, Docker, Jira, Confluence & Meta Quest VR
Frameworks/Software: React, Google Firebase, MongoDB, Unity, Copilot Studio, Elasticsearch & Kibana

PROFESSIONAL EXPERIENCE

University of Georgia | *PERSEUS Artificial Intelligence Intern* | Athens, GA **December 2024 - Present**

- Supporting USDA-funded research to integrate Artificial Intelligence into forestry applications, bridging tech innovation with environmental science via the PERSEUS Project
- Leading development of Virtual Reality education tools, creating immersive 360-degree headset content & presenting at industry conferences in front of academics and professionals alike
- Building responsive front-end interfaces with React for multiple Artificial Intelligence models, enabling user-friendly interaction & real-time data manipulation

SiteOne Landscape Supply | *Artificial Intelligence & Machine Learning Intern* | Roswell, GA **May 2025 - August 2025**

- Collaborated with the Enterprise Architecture team on R&D efforts focused on building Artificial Intelligence solutions customized for shareholder needs
- Leveraged Copilot Studio, Elasticsearch, Kibana & Docker to implement Retrieval-Augmented Generation (RAG) architecture to enhance employee productivity
- Integrated data from SharePoint, ServiceNow, & Confluence into a unified system for seamless staff access & knowledge retrieval

Headstarter | *Software Engineering Fellow* | Remote **June 2024 - August 2024**

- Got accepted to & completed a competitive fellowship focused on Artificial Intelligence & full-stack web development, completing weekly hands-on projects
- Created & showcased projects through original YouTube videos, some of which received thousands of views
- Utilized diverse tech stacks & software tools to design, build, & optimize applications across multiple platforms

RELEVANT PROJECTS

Virtual Reality Checkout System | *Typescript, JavaScript, React, MongoDB & Git* **April 2025**

- Developed a full-stack headset checkout system for the University of Georgia Digital Forestry Virtual Reality Lab, enabling students & staff to reserve & manage VR equipment
- Implemented MongoDB to store user accounts, permissions, & for real-time headset availability
- Led a team of 4 developers using Git inside of Visual Studio Code to manage our source control

Conversational Cat Chat Bot | *HTML/CSS, JavaScript, React, & Google Firebase* **July 2024**

- Built a cat-themed conversational Artificial Intelligence web app primarily using React.js for the front-end & Google Firebase for the back-end
- Enhanced chatbot responsiveness by integrating Groq AI to deliver cat-specific answers tailored towards user queries
- Implemented streaming technology to reduce load times by upwards of 200%

COMMUNITY INVOLVEMENT & LEADERSHIP

Judicial Chair | *Kappa Theta Pi* | Athens, GA **May 2025 - Present**

- Act as an impartial arbiter of the organization's constitution & bylaws for Kappa Theta Pi, the University of Georgia's first professional technology fraternity
- Recommend sanctions when necessary while upholding fairness & integrity across all disciplinary action