STEVEN KIGHT

✉ **sgk0711@gmail.com**
📞 **(706)-346-7899**
⌂ **https://github.com/StevenKight**
🌐 **stevenkight.github.io**

Education

Bachelors of Science
Computer Science
The University of West Georgia
  Jan 2022 - May 2024

Awards
- Certificate of Data Science
- Boyd Award of Excellence
- Dean's List

Skills

Programming Languages

- Python, C, C++, Rust, C#, ASP.Net, JavaScript, TypeScript, HTML, CSS, React, React Native, Java, MATLAB, SQL (MySQL, PostgreSQL)

Tools & Platforms

- TensorFlow, Scikit-learn, OpenCV, Git, CI/CD, Azure, AWS, Proxmox

Operating Systems

- Linux, macOS, Windows

Other Skills

- Machine Learning, REST APIs, Agile (SCRUM), DevOps, Cloud Deployment, Software Testing

Activities & Outreach

- Vice President, Association for Computing Machinery
- Member, Upsilon Pi Epsilon
- Presenter, Georgia Undergraduate Research Conference
- Contributor, UWG AI Lessons & Workshops
- Panelist, UWG STEM High School Outreach

Work Experience

AI Engineer
Aptean — August 16, 2024 - January 24, 2025

- Engineered and maintained a production-grade AI platform with a React and Django frontend and a Django/Uvicorn REST API backend, integrating OpenAI LLMs and TensorFlow custom models for agent-based workflows.
- Managed containerized deployments to Azure Kubernetes Service (AKS) using Helm charts and Docker, ensuring high availability and scalability.
- Actively contributed to Agile SCRUM ceremonies, including sprint planning, daily stand-ups, and retrospectives, driving continuous delivery and team collaboration.

Associate Automation Engineer
Aptean — August 16, 2024 - January 24, 2025

- Designed and implemented Azure Logic Apps and Spring Boot microservices to automate complex, cross-team business processes, improving efficiency and reliability.
- Led CI/CD pipelines in Azure DevOps, deploying containerized services to AKS with Helm and Docker, streamlining delivery and rollback processes.
- Participated in Agile SCRUM workflows, enhancing sprint execution through clear communication and iterative feedback.

Software Engineer Intern
UWG Research Corporation — May 2023 - May 2024

- Co-developed a responsive mental health companion app for web and mobile platforms using React, React Native, and AWS cloud services.
- Created intuitive, user-centered UI/UX designs in Figma and implemented secure RESTful APIs with ASP.NET and C#.
- Wrote optimized PostgreSQL scripts to support reliable, secure data storage and access, prioritizing privacy and compliance.
- Advocated for accessibility and data security throughout the application lifecycle.

Projects

Student Note-Taking System *(Capstone Project)*
Github — January 2024 - May 2024

- Led the design and implementation of a multi-platform note-taking application for students, supporting document and video storage.
- Developed a secure REST API with ASP.NET Core and SQL Server, and created both a responsive React web client and a UWP desktop app for cross-device access.
- Produced detailed technical documentation, including ERDs, UML diagrams, and deployment workflows.