STEVEN KIGHT

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Education

Bachelors of Science
Computer Science
The University of West Georgia
  Jan 2022 - May 2024
  Carrollton, GA
Awards
- **Certificate of Data Science**
- **Boyd Award of Excellence**
- **Dean's List**

Skills

Programming Languages

- **Python, MySQL, PostgreSQL, C, C++, Rust, C#, ASP.Net, MatLab, JavaScript, TypeScript, HTML, CSS, React, React Native, Java**

Operating Systems

- **Linux, Apple macOS, Microsoft Windows, Proxmox, AWS Linux**

Other Skills

- **Machine Learning, TensorFlow, Sci-Kit Learn, AWS, GIT, CI/CD, Dev Ops**

Activities

- **Member of Upsilon Pi Epsilon**
- **Presenter at Georgia Undergraduate Research Conference**
- **Member of Undergraduate Research at UWG**
- **Vice President of the Association for Computing Machinery**

Other Outreach

- **UWG AI Lessons and Workshops**
- **UWG Stem High School panel**

Work Experience

Associate Automation Engineer
Aptean
August 16, 2024 - current

- Identified and resolved software bugs, enhancing operational speed while meticulously documenting all processes.
- Constructed logic for streamlining business operations across multiple teams and disciplines.
- Utilized Azure DevOps for project management and automated deployments using Azure DevOps Pipelines and Artifacts.
- Worked in a fast paced and Agile team adhering to SCRUM standards.

Software Engineer Intern
The University of West Georgia Research Corporation
May 2023 - May 2024

- Participated in an AGILE project to develop a mental health companion application for web and mobile platforms using AWS.
- Designed and implemented user interfaces and experiences using Figma for design and JavaScript, React, and React Native for web and mobile viewing.
- Worked with my team to develop back-end REST API using ASP.Net and C# to support the content management system and create seamless database scripts to manage data using PostgreSQL and to ensure top level security.

Student Assistant, Computer Science Department
The University of West Georgia
August 2022 - May 2023

- Conducted one-on-one and group tutoring sessions, enhancing students' understanding of programming concepts and database management in Python, Java, JavaScript, and more.
- Graded assignments, projects, and exams for Database and Web Development courses, ensuring fair and consistent grading based on established rubrics, and provided detailed feedback to students, aiding in their understanding of mistakes and areas for improvement.

Projects

Campus Smart Assistance
Steven Kight and Ana Stanescu
March 2020 - current

- Developed an AI system that recognizes individuals through face and/or voice recognition and implements features to assist students and others with tasks such as retrieving class times and locations. Initial implementations have been successful and more are in progress.
- Utilizes Python, TensorFlow, Sci-Kit Learn, and OpenCV to develop and train the AI models and to ensure encryption of student data to adhere to good cyber security practices.