

# STEVEN KIGHT

GitHub.com: [StevenKight](#)

Personal Website: <http://stevenkight.github.io>

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## Education

### Bachelors of Science, Computer Science - 3.63

The University of West Georgia | Carrollton, GA

Expected: May 2024

- Minor in Mathematics
- Data Science Certificate

### Associates of Science, Computer Science - 3.77

Georgia Highlands College | Rome, GA

Graduated: Dec 2021

## Skills

### Programming:

Python, Java, HTML, CSS, JavaScript, MySQL, C#, C++, Tensorflow, SciKit Learn, React, React Native, ASP.Net, Rust, PostgreSQL, Machine Learning, MatLab

### Operating Systems:

Linux, Apple macOS, Microsoft Windows, Proxmox

### Other Skills:

CAD, Adobe Illustrator, Adobe Photoshop, Adobe InDesign

## Projects

### 1. University-Centered Smart Assistant Utilizing Tensorflow

- Utilizing Tensorflow and Python to create face and voice recognition to personalize conversations and responses to aid students and others on campus to make their lives better and more efficient.

### 2. Nuclear Decay Simulation

- Utilizes nuclear physics research, data, and equations derived/provided by physics students and faculty alongside algorithmic optimizations and parallelism from computer science students and faculty to generate an accurate and real-time simulation of nuclear interactions, specifically in a reactor.

### 3. More can be found on my [GitHub](#)

## EXPERIENCE

### Software Developer Intern

The University of West Georgia | Carrollton, GA

May 2023 - Present

- Working with an Agile team to develop a multiplatform app using **ASP.Net** and **C#** webserver, **React** content management UI in **Javascript**, and a **React Native** content display UI also in **Javascript** for viewers to digest content designed for them.

### Student Assistant

The University of West Georgia | Carrollton, GA

Aug 2022 - May 2023

- Tutoring in **Python**, **SQL**, **Java**, **HTML**, **CSS**, and **Javascript** to improve grades and knowledge in those topics.

### Systems Improvement

RST LLC | Rome, GA

Apr 2020 - Jul 2021

- Designed a new system that improved workflow and customer outreach using **SQL**, **HTML**, **CSS**, and **Javascript**.

### Graphic Designer

Six Mile Post | Rome, GA

Feb 2020 - May 2020

- Utilized **Adobe products** to design, create, and publish layouts, logos, and more.

## Relevant Coursework

### Computer Science Courses:

Computer Science I (1301)

Computer Science II (1302)

### Mathematics and Statistics Courses:

Precalculus (1113)

### Physics and Science Courses:

Principles of Physics I (2211)

Principles of Physics I Lab (2211L)

Web Development (2100)  
Data Structures & Discrete Math I (3151)  
Data Structures & Discrete Math II (3152)  
Program Construction I (3201)  
Program Construction II (3202)  
Systems Programming (3280)  
Intelligent Systems (3270)  
Machine Learning Foundations (4275)  
Intro Database Systems  
Information Management (3230)

Calculus I (1634)  
Special Topics in Mathematics  
Calculus II (2644)  
Elementary Linear Algebra (2853)  
Elementary Statistics (1401)  
Mathematical Probability (4203)  
Regression Analysis (4813)

Principles of Physics II (2212)  
Principles of Physics II Lab (2212L)  
Survey of Chemistry I (1151)  
Survey of Chemistry I Lab (1151L)

## Extracurricular Activities

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**Georgia Undergraduate Research Conference**  
Valdosta State University

Sep 2022

**The University of West Georgia Scholar's Day**  
The University of West Georgia

Mar 2022

**Member of Undergraduate Research**  
The University of West Georgia

Feb 2022

**Officer of ACM**  
University of West Georgia

Aug 2022

**CAD Certificate**  
OnShape

Sep 2018

## References

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Available upon request.