STEVE MATHEW

Hatboro, Pennsylvania

📞 +1 (267) 367-8062 ✉ mathewsteve68@gmail.com 🔗 www.linkedin.com/in/steve-mathew-176333166/

EDUCATION

Pennsylvania State University   **AUG 2020 – DEC 2024**
B.S. in Computer Science, IST Minor- **GPA - 3.25**   *Abington, PA*

COURSEWORK

- Artificial Intelligence
- Java
- Calculus 1 & 2
- Data Structure & Algorithms
- Discrete Math
- Formal Language Theory
- Organization of Data
- App Development
- Linear Algebra
- C++ Programming

SKILLS

Frontend: JavaScript, CSS, HTML5
Languages: Java, Python, C++, SQL
Technologies/Platforms: Git/GitHub, Docker, Kubernetes, VS Code, Netbeans, ServiceNow
Systems: Linux, osX, Windows

CERTIFICATIONS

GOOGLE CYBER SECURITY PROFESSIONAL   **2023**
Coursera

- Understood the importance of cybersecurity practices and their impact for organizations.
- Gained experience with using SIEM tools to protect networks, devices, people, and data from unauthorized access and cyberattacks.
- Learned to identify common risks, threats, and vulnerabilities, as well as techniques to mitigate them.
- Gained hands-on experience with Python, Linux, and SQL.

WORK EXPERIENCE

Information Services Internship | *The Children's Hospital of Philadelphia*   **Oct 2 2023 - Present**

- Leading the iPhone Unidock overlay deployment project.
- Trouble-shooted devices such as Macs, iPhones, Windows Computers, printers, telephones etc.
- Navigated through ServiceNow to resolve/make/escalate tickets.
- Implemented and maintained data security protocols to protect sensitive patient information and hospital data.
- Gained experience patching networks around the hospital building.

PROJECTS

Personal Finance Assistant | *Python, Pandas, NLTK, Matplotlib, NLP*   **NOV 2023**

- * Successfully implemented a functional and user-friendly finance management tool.
- * Improved user experience through GUI customization and dynamic styling.
- * Demonstrated proficiency in data handling, security, and application design.
- * Plan on exploring integration with cloud-based storage for seamless multi-device access and implementing data visualization features for insightful expense analysis.

College Course Catalog | *Python, HTML, CSS, SQL, JavaScript*   **DEC 2022**

- * Implemented Binary Search Tree algorithm to create a college course catalog to store and access data on Penn State Abington CMPSC classes.
- * Application allowed users to create, read, update, and delete different records which would help students keep track of their classes
- * Built a separate GUI using HTML and CSS which facilitates input for the student database. Students would login through this GUI.
- * Student information is extracted from an SQL Database that would be created when they sign up by putting in the necessary information.