

Christopher Seth Calixte

Lansdale, Pa | [LinkedIn](#) | Github

EDUCATION

West Chester University of Pennsylvania

Bachelor of Science, Major Computer Science, Minor in Applied Statistics

Anticipated Graduation: Spring 2025

West Chester, Pa

GPA: 3.5

PROFESSIONAL CERTIFICATIONS/CERTIFICATES

Computer Security Certificate, West Chester University of Pennsylvania (NSA-Backed Program) – May 2025

CompTIA Security+ (SY0-701), CompTIA – August 2024

TECHNICAL SKILLS

Languages: Java, C, Python, HTML, CSS, JavaScript, SQL

Frameworks: Tailwind

Developer Tools: Git, Docker, VS Code, MySQL, PyCharm, MongoDB/MongoDB Atlas, Aws, Node.js, Express.js, Kubernetes, Jenkins, Postman, WordPress, Anaconda, MySQL

Developer Tools: Active Directory

PROJECTS

Academic Projects

- **Amazon Price tracker** - Contributed to a team project to develop a dynamic application tracking Amazon product price trends. Leveraged Python and Docker containers for efficient web scraping and data handling, utilized MongoDB/MongoDB Atlas for storage and visualization, and integrated Jenkins for deployment.
- **AGLLM** - Collaborated on a client-based project to develop and deploy a Large Language Model (LLM) for WCU, providing personalized feedback on code submissions. Utilized GitHub Actions Runner for automation and SQLite for efficient data storage.
- **Student Research** - Developed datasets and comprehensive documentation for experimenting with and replicating machine learning algorithms, utilizing NumPy for data manipulation.

Personal Projects

- **Sign in Form** - Developed a form for tracking open house sign-ins using MongoDB, Tailwind CSS, and JavaScript, hosted on AWS.
- **Rambot** - Built a Python Discord bot to get real-time LeetCode GraphQL API submission statistics for my Club.

EXPERIENCE

Baraka Grocery

Assistant Manager

Philadelphia, Pa

May 2019 - July 2021

- Managed daily operations in a busy grocery store environment with high customer traffic.
- Ensured the security of sensitive financial information and customer satisfaction while maintaining inventory accuracy.
- Implemented systems for handling money securely, provided direct customer support to resolve issues, and conducted regular stock analysis to track product availability.

CLUBS AND PARTICIPATION

Competitive Programming Club

Treasurer

- Led financial management and budgeting for club activities while participating in multiple team-based International Collegiate Programming contests, where we collaboratively solved complex coding problems in Java, Python and C++.

Beta Alpha Psi & Wipfli Ethics case competition

Collaborated with a small team to analyze and develop innovative solutions to complex ethical dilemmas, enhancing our critical thinking and teamwork skills.

C.C.S.T. Hackathon

Achieved 1st place in the CCST Hackathon by designing a mobile application prototype aimed at reducing ocean water waste, showcasing our commitment to sustainability and innovation.

RELEVANT COURSEWORK

JAVA I, II, III | Networking | Cloud Computing | Operating Systems | Big Data Engineering | Computer Security

REFERENCES

Samson Boursiquot | 267-570-7272 | samson@synergysolutionsagency.com

Linh Ngo | 610-436 - 2595 | LNGO@wcupa.edu