

Kaine Oduah

kaineoduah@yahoo.com | <https://www.linkedin.com/in/kaine-oduah-38b59b23a> |
kaineoduah.com | 469-349-4334 | Frederick, MD

PROFILE SUMMARY

Computer Science graduate with strong proficiency in Python, Java, and C++. Experienced in full-stack development, version control (Git), and delivering scalable web and desktop applications. Quick learner with excellent problem-solving skills, attention to detail, and a passion for building impactful software.

Pennsylvania State University | B.S - Computer Science | May 2025

Coursework: Agile Methodology, Natural Language Processing, Data Structures, Algorithms, Databases, Discrete Mathematics, Systems Fundamentals, Computer Organization, Theory of Computation, Information Literacy, Data Models and Inference, UX Design.

CERTIFICATIONS

- CompTIA Security+ certified

TECHNICAL SKILLS

- Languages: Python, Java, C++, JavaScript
- Web: HTML, CSS, React, Node.js, PHP, MySQL
- Tools: Git, GitHub, SQLite, OpenCV, PyTorch
- Concepts: OOP, REST APIs, Unit Testing, Agile

PROJECTS

- **Deep Learning Brain Segmentation** - Implemented a U-Net architecture to automate segmentation on hundreds of brain images.
- **SUN Lab Access System** - Developed a desktop app with admin GUI for lab check- ins and database integration.
- **Maintenance Request Web App** - Built a full-stack maintenance system with form submission, admin approval, and status tracking dashboard.

EXPERIENCE

Pennsylvania State University | Media Assistant | PA, USA | (Sep 2023 – May 2025)

- Built digital interfaces with HTML/CSS/JS for presentations and media.
- Automated asset management with scripts.
- Provided technical support and collaborated with campus teams.

Matrix Group Logistics Inc | IT Support | CA/Remote | (June 2022 - August 2022)

- Maintained website; scripted content updates.
- Executed batch asset processing; used AI insights to enhance UX.

COMMUNITY INVOLVEMENT

African Student Association | (August 2021 - May 2025)

- Planned campus events, managed promotion and member engagement.

National Society of Black Engineers (NSBE)

- Engaged in mentorship, workshops, and STEM leadership development.