Nadya Abouodulaye

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EDUCATION

Bachelor of Science in Computer Engineering | Pennsylvania State University, The Behrend College

Erie, PA | 2029

• Awarded position and scholarship for Behrend's Student Leadership program

SUMMARY

Computer engineering student with hands-on experience in web development, app design, and pitching tech solutions. Proficient in HTML, CSS, Python, and Git, with strong problem-solving skills and project management experience.

RESEARCH EXPERIENCE

Student Intern | Launchpad | Philadelphia, PA | January 2024 - August 2024

• **Gained foundational knowledge** in IT basics, including hardware, software, networking, and troubleshooting.

• **Applied project management and collaboration skills** to lead the development and presentation of a mobile app pitch aimed at boosting confidence and self-image in Gen Z women.

• **Awarded Best Idea** for presenting an innovative social media and goal-tracking app at [Competition Name], recognized for addressing mental wellness and empowerment for the target audience.

• **Achieved Python 3 certification** within 6 weeks, demonstrating rapid learning and proficiency in programming fundamentals.

PERSONAL PROJECTS

Personal Profolio | github.com/N4dy4/profolio.git | July 2024 -September 2024

• **Designed and developed** a responsive personal brand website using HTML, CSS, and JavaScript to showcase personal projects, skills, and achievements.

• **Utilized Git and GitHub** to manage version control, successfully navigating and resolving challenges related to file synchronization and repository management.

• **Troubleshot and resolved** technical issues throughout the development process, enhancing problem-solving skills and ensuring smooth project completion.

Big Sister talk | Launchpad | *See personal website for details | June 2024 - August 2024

• **Developed** and pitched a mobile app concept designed to enhance the self-image and mental well-being of Gen Z women through goal tracking, personalized feedback, and positive social engagement.

• **Researched** the needs and challenges faced by young women in today's digital landscape, focusing on mental health, self-esteem, and goal-setting behaviors.

• **Collaborated** with a partner to create a user-friendly interface and features that encourage personal growth, wellness, and peer support in a positive and non-judgmental online environment.

CERTIFICATIONS

PCEP-30-02 | Python Institute | 2025

• Demonstrates foundational knowledge in Python 3, with the ability to develop procedural programs and write effective algorithms.

SKILLS

Pitching & Presentation: Public Speaking, Idea Pitching, Competitions

• **Programming**: Python (Certified), HTML, CSS, Basic IT Knowledge

• **Problem Solving**: Troubleshooting, Technical Issue Resolution, Adaptability

Project Management: Team Collaboration, Project Planning, Task Coordination

COURSEWORK

Introduction to Programming Techniques | Pennsylvania State University, The Behrend College | 2025 | Problem solving

• Solving programming assignments in C++, gaining proficiency in syntax and language fundamentals.