# John Stroud

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#### **EDUCATION**

## **University of Pittsburgh**

Pittsburgh, PA

Bachelor's of Science in Information Science Bachelor's of Science in Computer Science Aug 2019 - May 2023

GPA: 3.59

- Concentrations: Web Development and Data Science
- **Related Coursework**: Algorithms and Data Structures, Object-Oriented Programming, Applied Cryptography and Network Security, Programming for Web Applications

#### **EMPLOYMENT**

**Entrepreneurial** 

Lancaster, TX

Elderly Care Assistant

Jun 2023 - Present

- Ensured timely administration of medication with 100% adherence, demonstrating reliability and strong accountability
- Continued developing technical skills through self-directed coding projects and coursework in JavaScript and Python alongside caregiving role

## **Software Engineering Institute**

Pittsburgh, PA

Security Analysis Intern

Jan 2023 - May 2023

- Developed and integrated new front-end features into an existing secure web application using JavaScript and JQuery, improving user experience for internal staff
- Conducted manual and version-controlled testing via GitHub, and deployed the application for internal use by 20+ personnel

## **University of Pittsburgh**

Pittsburgh, PA

Student Endpoint Technician

Oct 2021 - May 2023

- Provided technical support and device lifecycle management across six university buildings, assisting 100+ faculty and staff
- Led coordination of deployment tasks across a 12-member student tech team, ensuring timely delivery of IT services

### **PROJECTS**

## Personal Professional Website - GitHub Repo

Lancaster, TX

Web Developer

Apr 2024 - Present

• Designed and built a mobile-optimized personal portfolio using HTML, CSS, and JavaScript, achieving <1s load time

#### **SKILLS**

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

Framework: REST APIs, React.js, Node.js, Agile

Tools: GIT, GitHub, Linux, Docker, AWS, Microsoft Office, Google Suite