

John Stroud

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Education

Pittsburgh, PA	University of Pittsburgh	Aug 2019 - May 2023
<ul style="list-style-type: none">• <i>B.S. Computer Science, B.S. Information Science</i>		GPA: 3.59

Relevant Coursework

- Algorithms and Data Structures
- Programming Languages for Web Applications
- Applied Cryptography and Network Security

Employment

Security Analysis Intern	Software Engineering Institute	Jan 2023 - May 2023
<ul style="list-style-type: none">• Build secure software front-end that interacts with an existing API using JavaScript & JQuery.• Collaborate on web development with industry leading programmers for secure software applications.• Test and deploy modified web application changes with version control on GitHub.		

Student Endpoint Technician	University of Pittsburgh	Oct 2021 - May 2023
<ul style="list-style-type: none">• Provide on-site technical support of hardware, software, and networking services to end users.• Deployed critical university information systems in accordance with industry standards.• Coordinated and led several projects among our student team of nearly a dozen members.		

Projects

Personal Professional Website	April 2024 - Present
<ul style="list-style-type: none">• Built a personal website to demonstrate my professional skills. Website was built with a mixture of HTML, CSS, React, and JavaScript. A link to the website in the top section of this resume.	

Capstone Project with CGI Inc	Jan 2023 – May 2023
<ul style="list-style-type: none">• Worked on a small team to develop a machine learning pipeline in Azure Databricks. The team went through all stages of production including deploying an endpoint and hyperparameter tuning the model.	

Technical Skills

- Languages: Java, Python, JavaScript, HTML, CSS, C, SQL
- Framework: Restful API, React.js, Node.js, Agile
- Tools: GIT, GitHub, Linux, Docker, AWS