

# John Stroud

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## Education

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

## Relevant Coursework

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

## Employment

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

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

## Projects

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<b>Personal Professional Website</b>	<b>April 2024 - Present</b>
<ul style="list-style-type: none"><li>• 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.</li></ul>	

<b>Capstone Project with CGI Inc</b>	<b>Jan 2023 – May 2023</b>
<ul style="list-style-type: none"><li>• 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.</li></ul>	

## Technical Skills

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