

## Rodrick T. Gamwo

412-499-1030 | [rtgamwo@gmail.com](mailto:rtgamwo@gmail.com) | [linkedin.com/in/rodrickgamwo](https://www.linkedin.com/in/rodrickgamwo) | [pittstudent.github.io](https://pittstudent.github.io)

### EDUCATION

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#### UNIVERSITY OF PITTSBURGH

B.S. in Computer Science with French Minor (GPA 3.2/4.0)

Pittsburgh, PA

2024

**CERTIFICATIONS:** CompTIA Security+, Coursera Google CyberSecurity Certificate

### TECHNICAL PROFICIENCIES

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**Skills:** Threat vulnerability analysis, Investigation, Documentation, Reporting, Databases, Backend, SDLC

**Languages:** Java, Python, SQL, C programming, C++, HTML, CSS, Javascript, XML, BASH, Powershell

**Software:** Spring Boot, Linux, Angular, GitHub, Node.js, React, Docker, Postman, PostgreSQL, Microsoft Dynamics GP, PowerBI, Nmap, Nessus

### EXPERIENCE

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#### OpenGate Lending

Remote

IT Security Analyst Intern

Dec 2023 – Jun 2024

- Responded to and analyzed over 100 real-time security alerts daily using Splunk SIEM, improving incident response times.
- Investigated IAM system logs to identify and mitigate security threats, enhancing the overall security posture.
- Conducted thorough vulnerability assessments and provided actionable recommendations to strengthen system defenses.
- Supported the implementation of multi-factor authentication (MFA), increasing user account security.

#### CGI

Pittsburgh, PA

Software Developer Intern

Jun 2023 – Aug 2023

- Built interactive UIs with Vue.js, integrating asynchronous API calls and debugging functionality with Postman.
- Created RESTful APIs using Spring Boot and Java, ensuring proper routing, validation, and database integration for an internal application.
- Containerized application components with Docker and maintained code consistency using Git for collaboration.
- Automated build and deployment processes with Gradle and Spring Data JPA, enhancing database performance and application efficiency.

#### University of Pittsburgh

Pittsburgh, PA

IT Help Desk Analyst

Jan 2023 – May 2023

- Troubleshooted and resolved student, faculty, and staff IT tickets related to hardware, software, and network connectivity.
- Assisted with account management, including resetting passwords, unlocking accounts, and authentication for user access.
- Ensured cybersecurity protocols are followed, including advising users on safe computing practices and phishing threat recognition.

#### CVS

Pittsburgh, PA

Pharmacy Technician

Jun 2019 – Jan 2020

- Processed 200+ prescriptions per shift, ensuring timely medication pickups for 50+ patients and accurately transcribing doctor orders for fulfillment.
- Assisted customers with medication pickups, insurance updates, and provided friendly cashier support.

### PERSONAL PROJECTS (<https://pittstudent.github.io/projects.html>)

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#### Password Manager Website

- Developed a password manager site using Python for data encryption, PostgreSQL for secure data storage, and JavaScript (Node.js), HTML, and CSS for the frontend interface.
- Enhanced security by implementing SMTP, SSL, and OTP authentication, ensuring strong protection for user data.

#### Role Based Access Control

- Java program which parses an XML to determine an employee's system access, role levels, and read/write permissions.

#### Unbeatable Tic Tac Toe AI

- Tic Tac Toe game coded in Java, which utilizes a miniMax algorithm to enable an AI opponent to make the most logical next move possible, ultimately resulting in a draw in its worst-case scenario.

#### Fractal Generator

- Allow users to create fractals which can be stored after creating an account. All data stored by Google Cloud Datastore.

### CLUBS & ACTIVITIES

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- Pitt Computer Science Club
- Pitt African Student Organization