Rodrick T. Gamwo

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EDUCATION

UNIVERSITY OF PITTSBURGH — Pittsburgh, PA
B.S. in Computer Science with French Minor (GPA 3.2/4.0) — 2024

CERTIFICATIONS: CompTIA Security+, Coursera Google CyberSecurity Certificate

TECHNICAL PROFICIENCIES

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

Duquesne Club — Pittsburgh, PA
Lead Valet Attendant — Sept 2023 – Present
- Parked cars for members of the Duquesne Club as well as guests for numerous events throughout the week.
- Helped out in the K+L garage as a lot attendant.

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.

CGI — Pittsburgh, PA
Capstone Student — Jan 2023 – May 2023
- Working with the CGI team and fellow Pitt classmates in the full stack to enhance and improve a client-onboarding portal that serves as an Internal Recruiting Application.
- Designed and integrated various UI components using HTML, Javascript, and Angular directives, ensuring a consistent and visually appealing experience.
- Actively participated in daily stand-ups to share progress, discuss challenges, and plan the day's tasks while also serving as a scrum master for various sprints.
- Utilized Spring Data JPA to interact with the database, storing and retrieving recruitment-related information.

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

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 OT authentication, ensuring strong protection for user data.

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 moves possible, ultimately resulting in a draw in its worst-case scenario.

Fractal Generator
- Allowed users to create fractals which can be stored in Google datastore and shared by creating a login.

CLUBS & ACTIVITIES

- Pitt Hooligans
- Pitt African Student Organization