

## Rodrick 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) | [github.com/Pittstudent](https://github.com/Pittstudent)

### OBJECTIVE

---

To obtain a challenging position as a Software Engineer, where I can apply my skills in programming, problem-solving, and innovation to contribute to the growth and success of a dynamic organization, while continuously learning.

### EDUCATION

---

#### UNIVERSITY OF PITTSBURGH

Bachelor of Science

Major in Computer Science; Minor in French.

Pittsburgh, PA

Summer 2023

**Cumulative GPA:** 3.1/4.0

**Relevant Coursework:** Data Structures & Algorithms I, Data Structures & Algorithms II, Software Engineering, Intro to Systems Software, Programming Language for Web Applications, Quality Assurance, Operating Systems, Computer Org & Assembly, Computer Architecture

### EXPERIENCE

---

#### CGI

Software Developer Intern

Pittsburgh, PA

Jun 2023 – Aug 2023

- Working with the CGI team as a software developer intern to enhance and improve various applications.

#### CGI CAPSTONE PROJECT

Capstone Student

Pittsburgh, PA

Jan 2023 – May 2023

- Working with the CGI team to enhance and improve a client-onboarding portal that serves as an Internal Recruiting Application.
- Developing and reviewing frontend and backend code within a group of 5 classmates at the University of Pittsburgh.
- Served as a Scrum Master for various sprints.

#### CVS PHARMACY

Pharmacy Technician

Pittsburgh, PA

Jun 2019 – Jan 2020

- Provided excellent customer service by proactively reaching out to about 50 patients per shift to ensure their medication was picked up on time, while filling over 200 prescriptions per shift.

### PERSONAL PROJECTS

---

#### TODO LIST

- Developed a comprehensive and efficient todo list application using Spring Boot framework.

July 2023

#### UNBEATABLE TIC TAC TOE AI

Dec 2022

- Tic Tac Toe game which uses a miniMax algorithm to equip an AI opponent with the most logical move possible, resulting in a draw in its worst case scenario.
- AI manages to run in  $O(b^d)$  runtime, and completes its turn with milliseconds.

#### FRACTAL GENERATOR WEBSITE

Sept 2022

- Allowed users to create fractals which can be stored and shared by creating a login.
- Google datastore allowed users' information to be stored in a cloud.

### TECHNICAL PROFICIENCIES

---

**Languages:** Java (5 years), Python, C programming, HTML5, CSS, Javascript

**Software:** GitHub, Microsoft Office, Spring Boot, Unity, MATLAB, Angular, Selenium, Eclipse, Visual VM, Node.js, React, Docker, Postman, Adobe

**Certifications:** Udemy Spring Boot Certification, Microsoft Azure Data Fundamentals Certification

### ACTIVITIES

---

#### PA WEST GRASSROOTS REFEREE

Certified Official – Central and assistant soccer referee

Managing, officiating, and reporting soccer matches in western Pennsylvania.

Pittsburgh, PA

Jan 2013 – Present