

OGHENETEGA OMAREJEDJE

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Portfolio: <https://otegaomarejedje.com/> | GitHub: <https://github.com/tegaomare>

EDUCATION

Bachelor of Arts in Computer Science

State University of New York at Potsdam - Cumulative GPA: 3.40

Anticipated Graduation: May 2025

Potsdam, NY

- **Honors/Awards:** Collegiate Science & Technology Entry Program Academic Excellence Award, Dean's List (Spring 2019, Fall 2023), President's List (Fall 2023, Spring 2024).
- **Relevant Coursework:** Algorithm Analysis & Design, Software Engineering, AI, Operations Management, Data Analysis & Visualization, Operating Systems, Computer Security, Computer Networks, Principles of Accounting.

SKILLS

Programming Languages: Java, Python, C++.

Web Development: HTML, CSS, JavaScript (Node.js, Express.js, React.js, Angular), Django, MERN Stack.

Database Management: MySQL, NoSQL.

DevOps & Cloud: Docker, Terraform, Jenkins, Gradle, AWS, Azure, Git, GitHub, CI/CD.

Tools & Platforms: Jupyter Notebook, Netlify, WordPress, LibGDX.

Methodologies & Practices: Scrum, Agile, UX/UI Design, Full Stack Development.

PROJECTS

MovieMentor

GitHub: <https://github.com/tegaomare/moviementor>

Deployment: <http://project-211-88db9fc198e3.herokuapp.com>

- Developed a movie recommendation application to improve user engagement using custom recommendation logic.
- Led backend development, focusing on robust user authentication and seamless API integration.
- Overcame challenges by iteratively refining the recommendation algorithm based on user feedback.

Food-For-Thought

GitHub: <https://github.com/DanielG808/food-for-thought>

Deployment: <https://danielg808.github.io/food-for-thought/>

- Built an interactive recipe discovery application using HTML, CSS, and Bootstrap for a user-friendly interface.
- Integrated diverse APIs for fetching recipes using asynchronous programming and efficient state management.

EXPERIENCE

Dispatcher

SUNY Potsdam University Police

November 2024 – Present

Potsdam, NY

- Facilitate efficient communication between law enforcement and community members.
- Maintain accuracy in call logs and dispatch operations to ensure seamless departmental functioning.

IT intern

Websoft9

September 2024 – November 2024

Remote

Websoft9 (Cloud-based software solutions provider specializing in application hosting platforms)

- Created Docker Compose templates for deploying and managing applications like Docuseal, CKAN, Gladys, MLflow, and Milvus in production environments.
- Automated deployment processes with Jenkins and GitLab CI, enhancing the efficiency of infrastructure management.
- Configured RESTful APIs using Python and Java to improve interoperability of hosted applications.
- Managed cloud infrastructure on AWS and Azure, focusing on scalability and system consistency.

Backend Developer

The Ark Delivery Services

February 2022 – June 2023

Staten Island, NY

The Ark Delivery Services (Local delivery services company focusing on logistics and personalized services)

- Developed REST APIs with Python and Flask, incorporating third-party APIs for personalized movie recommendation services.
- Built a PostgreSQL database for efficient data storage and retrieval.
- Optimized backend systems to handle high-performance data processing for scalability

LEADERSHIP & PROFESSIONAL DEVELOPMENT

SEO Career

November 2023 – Present

SEO EDGE Participant

New York, NY

- Receive coaching and online instruction to achieve targeted interview, technical, and professional developmental goals
- Learn business fundamentals to compete successfully for internship opportunities
- Complete industry-specific training and assessments focused on developing technical skills, institutional knowledge, and attention to detail

Emerging Leaders

August 2023 – Present

member, Student Organization

Potsdam, NY

- Dedicated to leadership development.
- Learn how to work with and lead a team
- Network with students, faculty, staff, and alumni
- Learn the process of event planning and executing events

ACM (Association for Computing Machinery)

August 2023 – Present

member, student organization

Potsdam, NY

- Provides unique opportunities for Networking, mentoring and bonding over common interests.
- They provide support both within the student community and local communities outside the institution.