

OGHENETEGA OMAREJEDJE

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

SUMMARY

Enthusiastic and detail-oriented entry-level software developer with a strong foundation in Java, Python, and web development frameworks, seeking to leverage my problem-solving skills and commitment to continuous learning in a dynamic tech environment. Passionate about creating efficient, scalable solutions and eager to contribute to projects that enhance user experience and optimize backend processes.

SKILLS

Programming Languages: Python, Java, 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, AWS, Azure, Git, GitHub, CI/CD

Tools & Platforms: Jupyter Notebook, Netlify, WordPress

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

EXPERIENCE

Websoft9

Remote

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

IT intern

September 2024 – November 2024

- **Docker & CI/CD Pipelines:** Developed Docker Compose templates and automated deployment processes for Websoft9 app store. Configured CI/CD pipelines using Jenkins and GitLab CI to streamline infrastructure automation.
- **Backend Development:** Created and maintained APIs, optimized database queries, and managed cloud infrastructure through AWS and Azure. Focused on performance optimization and system consistency.
- **Web Development & UX/UI:** Supported the design and maintenance of the company website and CMS, contributing to SEO and UX/UI improvements. Developed wireframes and mockups, ensuring alignment with business rebranding and enhancing user experience.
- **RESTful API Integration:** Implemented and managed RESTful APIs using Java and Python, enhancing the functionality and interoperability of applications within the platform.
- **Version Control & Unit Testing:** Utilized Git for version control and conducted thorough unit testing, ensuring code quality and functionality.
- **Developed and prioritized software features:** Collaborated with the technology development team to write and test code for new functionalities, ensuring seamless integration and adherence to quality standards.

The Ark Delivery Services

Staten Island, NY

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

Backend Developer

February 2022 – June 2023

- Developed REST APIs with Python and Flask, incorporating third-party APIs for personalized movie recommendation services.
- Ensured backend system scalability and optimized high-performance data handling for user reliability.
- Constructed a PostgreSQL database and architected the system for efficient query processing and data retrieval.

Performance Foodservice

Elizabeth, NJ

Order Selector

February 2022 – August 2023

- Maintained high accuracy in order selection and packing, ensuring seamless warehouse operations in a fast-paced setting.
- Streamlined order processing by adhering to systematic picking and packaging methods, contributing to overall efficiency.

Amazon

Staten Island, NY

Warehouse Associate

September 2021 – August 2022

- Managed incoming shipments, ensuring accurate inventory control and contributing to enhanced operational efficiency.
- Collaborated with team members to streamline warehouse processes, fostering a team-oriented environment for optimized task execution.

EDUCATION

New York State University at Potsdam - Cumulative GPA: 3.38

Potsdam, NY

Major: Bachelor of Arts, Computer science

Expected Graduation: May 2025

Honors/Awards: Awarded CSTEP (Collegiate Science and Technology Entry Program) Academic Excellence Award, Dean's List in Spring 2019, Fall 2023, President's List Fall 2023, Spring 2024.

Relevant Coursework: Algorithm Analysis & Design, Computer Networks, Data Analysis & Visualization, Database Systems, Ethics & Professional Practice, Foundations in Computer Science, Operating Systems, cloud computing, Software engineering, AI, Project Management.

PROJECTS

MovieMentor

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

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

- Developed a comprehensive movie application aimed at improving user engagement.
- Led the backend development, focusing on creating robust user authentication.
- Faced challenges in optimizing the algorithm for performance and relevance, which was overcome by iteratively refining the recommendation logic based on user feedback.

Food-For-Thought

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

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

- Initiated and developed an interactive web application that simplifies the process of discovering recipes based on available ingredients.
- Played a pivotal role in the front-end development, employing HTML, CSS, Bootstrap to design user-friendly interface.
- Tackled challenges related to integrating our diverse API for fetching recipes and ingredients, which was resolved through asynchronous programming and state management.

LEADERSHIP & PROFESSIONAL DEVELOPMENT

SEO Career

New York, NY

SEO EDGE Participant

November 2023 – Present

- 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:

Potsdam, NY

member, Student Organization

August 2023 – Present

- 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)

Potsdam, NY

member, student organization

August 2023 – Present

- 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.