

Yamba Ouandaogo

Full Stack Software Developer

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Motivated Software Developer and Army Veteran with over 4 years of military experience in a collaborative environment, adapting to changing situations and effectively solving problems under pressure. French native speaker, proficient in full Stack development skills and trending tools with a focus on developing innovative solutions to enhance user experiences. Committed to leveraging skills and experience to contribute to a dynamic and forward-thinking team.

TECHNICAL SKILLS

HTML - CSS - Bootstrap - JavaScript - ES6 - jQuery - Ajax - JSON - RESTful API - REST API - Maven - Java SE - Java EE (Servlets, JSP, J2EE) - File I/O - MVC - Spring Boot - Hibernate - MySQL - Thymeleaf - Object-Oriented Programming (OOP) - Test-Driven Development (TDD) - Version Control with Git - Paired Programming - Agile Methodologies - Debugging - AWS Deployment - Apache TomCat - Unit Testing (JUnit)

Exposure to: Agile Management Tools - KanBan for Workflow - Project Management Tools - Github Pages - NPM - Scrum Stand Up - Documentation - Spring Framework

SOFT SKILLS

Collaborative - Innovative - Problem Solving Skills - Communication skills - Flexible - Willingness to learn - Integrity - Research skills - Self motivated

DEVELOPMENT PROJECTS

Plateful: <https://plateful.live/>

July 2023

Plateful is a user-friendly web app that centralizes recipe sharing for culinary enthusiasts. Users securely access their personal content to create, read, update, and delete recipes, while also personalizing their profiles. The app enables users to search recipes by name, save their favorites to the cookbook, and leave comments on recipes shared by others fostering a friendly and collaborative environment. Implemented functionalities that ensure a seamless experience for recipe management and profile personalization. Integrated an API and database to enhance the search capabilities, while measures are in place to handle duplicate recipes from the API into the database. Lastly created a modal delete feature that ensure a smooth and intuitive experience for users.

Skills: Java, JavaScript, Spring Boot, HTML, CSS, SQL, Thymeleaf, Dokku deployment, REST API

Heirloom: <https://github.com/JZYG-AdLister-Project/adlister>

May 2023

Heirloom is a Craigslist-inspired web application. It allows a user to register, log in, create, read, update, delete and search ads by category, as well as personalize their profile. The platform incorporates features such as dynamic navigation, error message display, sticky forms and categorization of ads. The project was successful, with the CRUD functionalities being implemented on the back-end, the database being managed, and the user interface being improved.

Skills: Java, Servlets, JSP, HTML, CSS, SQL, MVC

Weather map: <https://github.com/yambaO/codeup-web-exercises>

Feb 2023

Weather Map was developed using a single web page with an interactive map to display the current weather as well as a five-day forecast for a location. Users can search for a location using text or drop a pin on the map to get weather information for that specific location. The project successfully achieved its intended goal of creating an easy-to-use interface for users to search for locations and view weather information. Designed and implemented the user interface, integrated weather API and Mapbox API to retrieve weather information, and used JavaScript to handle user interaction and map functionality.

Skills: HTML, CSS, JavaScript, OpenWeather API, Mapbox API.

MILITARY & PROFESSIONAL EXPERIENCE

US Army – Fort Stewart, GA

Technical Supervisor / July 2017 – July 2019

- Partnered with cross-functional team leaders from various backgrounds, utilizing effective time and task management techniques to optimize operations and drive efficiency, leading to a 20% increase in work quality
- Provided hands-on guidance and established procedures for complex system troubleshooting, reducing technical downtime to zero interruptions in business operations
- Implemented professional development initiatives, resulting in a 30% increase in promotions within the team

US Army – Vilseck, Germany

Power Generators & Heaters System Technician / Jan 2015 – July 2017

- Applied expert documentation, critical thinking, and problem-solving skills to successfully restore defective equipment, reducing maintenance cost by an impressive \$50,000 with minimal supervision.
- Exhibited exceptional trustworthiness by managing sensitive data, accurately inputting, updating, and modifying over 150 employees' personal information in a timely manner, resulting in 100% error-free record keeping.
- Diligently analyzed equipment issues and provided effective technical support, resulting in 95% success rate in issue resolution and minimizing downtime, ultimately improving client satisfaction.

PROFESSIONAL EXPERIENCE

US Postal Service – Wilkes Barre, PA

Computer Analyst / Programmer Associate / July 2020 – Feb 2021

- Assisted senior software engineers in designing, coding, testing, debugging, maintaining, and improving one of the world's largest application tracking systems, positively impacting millions of users
- Contributed to early issue detection by deploying expertise in unit testing, resulting in cost and time savings during software production
- Collaborated with cross-functional teams, daily scrums, and retrospectives, effectively identifying and resolving over a dozen impediments to development

Microsoft Software and System Academy – Fort Benning, GA

Student, Cloud Applications Developer / July 2019 - Jan 2020

- Earned certification MTA 98-361: Software Development Fundamentals, demonstrating understanding of programming concepts, object-oriented principles, agile development, relational databases, web application development, and building and operating scalable distributed systems
- Graduated from an 18-week cloud applications coding bootcamp with certification and hands-on experience building innovative solutions using cutting-edge cloud computing platforms.
- Designed and implemented both front-end and back-end functionalities for a recipe application, resulting in a user-friendly interface and seamless performance.

EDUCATION

Codeup

Certification of Completion

Feb 2023 - July 2023

A fully-immersive, project-based, and intensive 20-week Full-Stack Java Career Accelerator that provides students with 670 hours of expert instruction in software development

Minnesota State University

Bachelor of Science in Electrical Engineering

Sep 2010 - May 2014

Completed four years of undergrad in Science Technology Engineering and Mathematics (STEM) focusing on Electrical and Electronics Engineering.