Blessed Tasela

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Profile

Over 2 years of hands-on experience in developing full stack solutions, with proficiency in both frontend and backend development. Proven ability to work effectively in a team environment, contributing to project success through collaboration and support. Currently seeking a position as a Front-End Developer/Full Stack Developer.

Core Skills

-Client Requirement Gathering   -Sprint & Standup Meetings   -Scheduling & Organizing
-Analysis & Problem Solving   -Teamwork & Collaboration   -Quality Control   -Data Security
-Documentation   -MS Office   -English & French

Technical Summary

Methodologies: Agile, Scrum
Web Technologies: HTML5, CSS3, jQuery, AWS, Netlify, SEO
Programming Languages: Python, PHP, C, Java, JavaScript, Type script
Messaging: WebSocket, Spring, Mail
Frameworks: Spring Boot, Angular, Tailwind CSS, Bootstrap, React
APIs/Protocols: REST, JSON
Data bases: MySQL, PostgreSQL, SQL Server
Servers: Apache, Tomcat
Version control: Git/GitHub, Docker/Docker Hub, Kubernetes

Professional Experience

Web Developer: Freelancer, Langley, BC   2024

- Designed and developed a range of landing pages for various clients. Created user-friendly interfaces, optimizing website performance, and ensuring cross-browser compatibility.

- Strategically planned and designed web layouts using HTML5, CSS, and JavaScript to create visually appealing and functional interfaces.

- Integrated Angular into front-end development to build dynamic and responsive user interfaces, enhancing the overall user experience.

- Leveraged Bootstrap and Tailwind for styling, ensuring responsive designs that function seamlessly across different devices.

- Managed client communications, effectively gathering requirements, providing regular progress updates, and offering ongoing support to ensure client satisfaction.

- Employed Git/GitHub for version control and project management, maintaining collaborative development and code integrity throughout the project lifecycle.

Junior Front End Developer: Mapersive, Casablanca, Morrocco   2023
A leading geospatial company specializing in developing innovative solutions for businesses that require advanced geographic and logistical positioning.

Mapping Project:
Client was a transportation and logistics company.

- Utilized Git/GitHub for version control, team collaboration and project management. Participated in daily sprints, standups, and scrum meetings, sharing progress and updates with the project team.

- Participated in daily sprints, stand-ups, and scrum meetings, provided progress updates and project deliverables.

Professional Experience

Junior Front End Developer: Continued

- Worked collaboratively with team members to integrate front-end components, ensuring a cohesive and functional user interface. Maintained and enhanced front-end system performance, security, and scalability using Angular and TypeScript.

- Contributed to back-end development by creating server-side logic and designing database schemas. Engaged in code reviews during scrum meetings to ensure high-quality deliverables before advancing to the next sprint.

- Implemented RESTful APIs to ensure effective communication between front-end and back-end components, seamlessly integrating data into the client side.

- Developed a client Testimonial module, transforming mock-ups created by the design team in Figma into functional components.

- Worked closely with the team leader to update functionalities and thoroughly test the project before final delivery.

Tools & Technologies Used: Angular, JavaScript, Angular Material, Git, Spring Boot, Java, TypeScript, Figma.

Full Stack Developer: Berliz, Rabat, Morrocco   2022

Gym & Fitness Lifestyles Web Application:
Designed and developed a comprehensive web app product for Android/IOS for the client who wanted it for his customers. Spearheaded the development of a cross-platform web application designed to enhance customer engagement for a gym and fitness business.

- Utilized Angular, a robust framework, to create a dynamic and responsive user interface, providing a smooth and intuitive experience for users. Modules and components were efficiently developed using Angular CLI, ensuring scalability and maintainability.

- Engineered backend services with Spring Boot, leveraging its secure and scalable architecture. This allowed for the seamless integration of frontend and backend components, resulting in a robust application infrastructure.

- Managed the integration of a PostgreSQL database, focusing on data consistency and security. Implemented WebSocket for real-time updates, significantly enhancing user engagement and interactivity.

- Incorporated libraries such as Angular Material, image-cropper, and charting tools to expedite development and enrich the application's functionality, contributing to a streamlined and efficient development process.

- Developed secure authentication validation mechanisms to safeguard user's data.
- Utilized Git for version control, ensuring seamless collaboration and continuous updates. Successfully deployed the application on AWS, overseeing hosting and database integration.

- Leveraged Docker and Kubernetes for containerization, ensuring the application's scalability and reliability. Conducted thorough testing and debugging to guarantee optimal performance and security.

- Successfully delivered a fully functional, secure, and scalable web application that met client expectations and enhanced their customer engagement.

Tools & Technologies Used:
Angular, Spring Boot, PostgreSQL, WebSocket, Docker, Kubernetes, Git, AWS, Angular Material, Feather Icons, Image Cropper, Chart.js, Jenkins, Maven, Spring Security, JWT.

Selected Projects

Flight Fusion:
A dynamic web combat game. The project features detailed animations, sophisticated player mechanics, and interactive gameplay, where players face off against a computer-controlled opponent.

- Designed and developed the game using JavaScript and jQuery. Enhanced the gaming experience by using jQuery to create dynamic animations, including smooth transitions for fluid player movements and responsive gameplay.

- Developed comprehensive gameplay mechanics including classes to manage player attributes such as health, rounds won, and current life. Managed game rounds with timeouts and intervals to ensure smooth gameplay transitions. Implemented logic for player positioning, managing player statistics, and handling interactions between player and opponent.

- Managed different game states (e.g., active, paused, and finished) and displayed results using DOM manipulation. Included functionalities to display player statistics and game outcomes in real-time.

- Used Git and GitHub for version control, facilitating organized development and collaboration. Deployed the final project on Netlify, making it readily accessible for users to experience and share.

Tools Utilized: JavaScript, jQuery, CSS, HTML, Git, GitHub, Netlify.

Academic Projects

- **jQuery Animations:** 2024
  Developed an interactive product preview project which features dynamic product images with hover and click effects, a responsive form for updating product details, and a rotating bike animation with start and stop controls. These elements enhanced user experience by providing visually appealing and interactive components. The project is managed using Git and GitHub, and hosted on Netlify for easy access and sharing.

- **YouTube Web App Clone:** 2023
  Developed a web application that simulates YouTube's real-time search and video display functionality. Used TypeScript and APIs, replicated key features of the platform, focused on building a scalable and responsive user interface.

- **Article Voting Blog**: 2023
  Developed a dynamic blog platform using Angular. This application featured interactive article voting and sorting algorithms to enhance user engagement. By focusing on Angular and TypeScript created an intuitive UI that encouraged user contributions and interaction.

- **E-Commerce Desktop Application**: 2023
  Built a comprehensive e-commerce desktop application with Java, integrated various functionalities to provide a smooth shopping experience. The application includes features for product management, shopping cart functionality, and order processing.

- **Mini E-Commerce Web Application**: 2022
  Project utilized jQuery to create a dynamic online shopping experience. It featured an intuitive interface for selecting products by color and size, enhancing the overall user experience. The application was designed to be responsive and interactive, making use of jQuery for improved functionality and user engagement.

- **E-Learning Web Application**: 2022
  Designed and developed an interactive online education platform. Using PHP, HTML, JavaScript, and CSS, created a user-friendly interface with features like quizzes, progress tracking, and interactive learning modules. The application was designed to be responsive, ensuring accessibility across various devices.

Education

Web Development with JavaScript, React: BCIT, Burnaby BC
2024

Bachelor of Science-Computer System Engineering:
École Supérieure de Management, Télécommunication et d'Informatique SUPMTI, Rabat, Morocco   2020-2023