

Mohamed Jeylani

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PROFESSIONAL PROFILE

Software developer focused on creating efficient, sustainable solutions. Committed to SOLID principles and staying current with industry trends. Adept at collaborating with cross-functional teams. Skilled in implementing robust security measures and rigorous quality assurance to deliver reliable and high-quality software products.

SKILLS

Developer Tools: Amplify, Cypress, Docker, Expo, Git, Github, IntelliJ, Nvim, PHPStorm, Playwright, Pocketbase, Puppeteer, PyCharm, Selenium, Visual Studio, VS Code, XAMPP.

Programming Languages: C/C++, C#, GraphQL, HTML/CSS, Java, JavaScript, PHP, Python, Rust, SQL (MySQL, Postgres).

Soft Skills: Adaptability, Communication, Creativity, Leadership, Problem Solving, Teamwork, Time Management.

Technology: AWS, Bootstrap, DaisyUI, Drizzle, Firebase, Husky, i18n, Material-UI, Nativewind, NextJS, Node.js, Prisma, React, React Native, Redux, Supabase, Svelte, TailwindCSS, Vercel, Zustand.

Second Languages: Arabic (Fluent), Somali (Fluent), Turkish (Fluent).

EDUCATION

York University
In Progress

Cyber Security, Certificate
2024-Present

Google
Completed

IT Support, Certificate
2024

Ostim Technical University
Graduated

Computer Programming, Associates
2021-2023

EXPERIENCE

Contract - Lead Developer
DeenUp

Canada
Feb 2024 - Present

- Led a team in the development of a multiplayer quiz game, emphasizing maintainable code and scalable architecture.
- Contributed to UI design, collaborating with the design team to ensure seamless integration of functionality and aesthetics.
- Participated in system design, prioritizing scalable and maintainable solutions to meet project requirements.
- Established a robust CI/CD pipeline for automated testing and deployment, leveraging Jest and Husky.
- Architected secure backend infrastructure on AWS to ensure data integrity and confidentiality.

Contract - Full Stack Developer
QRecord

International
Jul 2023 - Jan 2024

- Contributed to UI development, focusing on enhancing user experience and responsiveness.
- Utilized Prisma for efficient database interactions and ensuring data integrity.
- Developed robust RESTful APIs using Express for seamless data communication.
- Implemented real-time data updates through API fetching, enhancing system responsiveness.

- Conducted User Acceptance Testing (UAT) to validate system compliance with business requirements.
- Implemented end-to-end testing to ensure comprehensive coverage and reliability of the application using Jest-Puppeteer.

Junior Developer

Ayanli Software

International
May 2022 - May 2023

- Developed embedded systems software using MicroPython and Arduino, focusing on efficiency and reliability.
- Designed and implemented a user-controlled desktop application with Python and GTK+, ensuring intuitive user interaction.
- Created a high-performance landing page using React and Next.js, emphasizing speed and responsiveness.
- Contributed to code reviews and debugging, improving overall code quality and reliability.

PROJECTS

Milki | *Expo, NextJS, Planetscale, Prisma, Supabase, Zustand*

Dec 2023

- Implemented a user-friendly property search with customizable parameters.
- Ensured type-safe API communication using tRPC.
- Used Prisma for efficient database interactions and data integrity.
- Implemented Supabase authentication and Zustand for state management.

IoT Dashboard | *Node-red, Pocketbase, Rust, Svelte, Tauri*

Feb 2023

- Developed a robust bridge and control layer using Node-Red.
- Implemented database storage and authentication functionalities using Pocketbase.
- Integrated MQTT and Websockets for real-time communication and control.
- Used Rust for backend development and Svelte-Tauri for frontend development.

FireFeat | *NextJS, TailwindCSS, Framer Motion, i18n*

Feb 2023

- Implemented server-side rendering for improved performance and SEO.
- Created a multilingual web application with sleek animations using i18n and Framer Motion.
- Used TailwindCSS for styling and layout design.
- Implemented responsive design for optimal user experience on various devices.

Fullstack E-commerce Web App | *PHP, PostgreSQL, XAMPP*

Mar 2022

- Implemented the MVC design pattern for maintainability and scalability.
- Developed user authentication and authorization mechanisms.
- Implemented a shopping cart functionality for user convenience.
- Integrated a payment processing gateway for secure online transactions.