

Mouhamed Bakhoun

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WORK EXPERIENCE

DEFAR SCI

Sep 2019 - Nov 2019

Intern in Software Development

- Design Integration with HTML/CSS
- Appointment Management Application for a Medical Practice with python, django and jquery.
- Ad posting website with python, django and jquery

Terinnova

Aug 2021 - Feb 2022

Intern in Software Development

- Developed the Company website's brand new design and enhanced SEO leading to better search ranking. Integrated Google Analytics, Google Business Profile, Off and On-site SEO. With Nextjs
- Ecommerce platform frontend development with integrated shipping options and payments via paypal bank transfer and debit card. With Angular and Tailwindcss

Terinnova

Mar 2022 - Jan 2024

Software Developer

- Telemedicine platform development matching patients and doctors. Leveraged microfrontend architecture to reduce complexity and ease of development. With Angular and Webpack Module federation, tailwind css, Microservices with spring cloud and rabbitmq, MongoDB
- Fleet Management System for a deutsch company leading to better management and less paperwork. With Reactjs, Nodejs, Based on Traccar
- Open Data platform for the Government of the Union of the Comoros. Based on CKAN with Flask

Independent

Feb 2024 - Present

Freelance IT Consultant

- Communicating with potential clients and working with freelance agencies for full stack development services
- Develop web applications using MySQL, Laravel, jQuery, React and Flutter, CI/CD pipelines with Docker, Coolify and AWS
- Collaborating with local leader in health insurance technologies A2SMI. Projects include a2smi.tech, msnas-sn.org, Regular Data Backup strategies, Configuration, Deployment and Maintenance of Health Insurance Self-Service Kiosks

EDUCATION

Supdeco School of Technology

Jul 2021

B. Sc, Computer Science

- **Achievements:** Thesis: Enhancing HR Onboarding with an Intelligent AI Chatbot

SKILLS

- **Skills:** HTML/CSS, Django, SQL, React, Spring, Linux
- **Cloud Platforms:** AWS, Digital Ocean, Hetzner
- **Tools:** Coolify, Docker, Github Copilot, Cursor, Vscode, IntelliJ IDE
- **Programming & Scripting:** Bash, C, C++, PHP, Python, Java, Javascript, Typescript, SQL, testing (python, jest, jasmine)
- **Databases:** MySQL, MongoDB, PostgreSQL, SQLite