

Mehdi Hyani

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[github](#) | [linkedin](#)

Education

Bachelor's Degree of Science in Computer Science (Minor in Business Administration)

Jan 2020 - Dec 2019

Al Akhawayn University in Ifrane

Ifrane, Morocco

Skills

Programming Languages	TypeScript Python C Java
Front-End Technologies	React.js Next.js
Back-End Technologies	Node.js Express.js Nest.js Deno GraphQL Fastify
Databases	MongoDB PostgreSQL Redis
DevOps	Git GitHub Actions Docker AWS DigitalOcean Heroku Kubernetes Vercel

Experience

The Boston Consulting Group (BCG X)

Jan 2024 - Present

Junior Software Engineer (Hybrid)

Casablanca, Morocco

- Worked on an airline Runway management Application for a world's leading Airline company, where I added UI/UX Features like screenshotting the schedule, and also E2E Full Stack features like adding airport interruptions.
- Implemented A Customizable Gantt Chart using Canvas that can show 18,000+ Ground Operations.
- Conducted agile meetings with the internal team and client weekly meetings to get feedback on current iterations of the tools.

DeviTeam

Sep 2023 - Dec 2023

Part-time Student Developer (Hybrid)

Ifrane, Morocco

- Developed and deployed a mobile Application using React Native that manages the data of 4,000+ university students.
- Integrated 5+ API services used by the university into the application.
- Centralized and Digitalized all student processes into one app like viewing the student's latest canteen order.

Nestle

Jun 2023 - Aug 2023

Software Engineering Intern (Remote)

El Jadida, Morocco

- Developed a full-stack application using Next.js and PostgreSQL that manages employee sales internally.
- Developed a simple user-friendly data import/export mechanism for end-users.
- Met with the company's upper management for the possibility to extend this project as a key tool for other offices.

Neocedrus

Jul 2021 - May 2023

Part-time Student Developer & Product Manager (Hybrid)

Ifrane, Morocco

- Developed and maintained a mentoring booking platform using React.js and Express.js used by 3,000+ students and mentors every semester.
- Developed and maintained an anonymous feedback platform using React.js and Express.js for university students.
- Promoted to Product Manager and started managing the team and meeting with projects stakeholders.

Notable Projects

GoCampus

Sep 2023 - Dec 2023

Full Stack Developer

Ifrane, Morocco

- Along with a team of 4, Developed this application currently available in Apple Store that acts like a uni-hub for 4,000+ university students where they can view their wallet balance, check their latest transactions and more.
- Front and back-end development using React Native for UI, and using Express.js + PostgreSQL For Back-end. Used Docker to containerize the app and deployed the composed container into an on-premise server.
- In an Agile way of working, created this app while integrating some already used APIs, like the printing management system and built wrappers and security middlewares for proxied services like students sensitive data.
- Integrated the university's Azure Active Directory B2C service (now called EntraID) for secure user authentication and convenient identity and role management.

Discord Trivia Bot

Jul 2021 - Jul 2021

Full Stack Developer

Marrakech, MA

- Independently built a Discord Bot, that allows people in a Discord Server to play trivia games, where all data stored and can be retrieved later using discord bot commands
- Implemented the bot using Typescript, Node.js and Express.js to keep the bot running. And the data is consistently stored in MongoDB in a real-time manner. The bot under the hood used Discord.js Library to manage connection with Discord Sessions, Servers and Members.

Hobbies

Gaming | Traveling | Music