



MUHAMMAD IZZAT AFFANDI BIN ADNAN

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SOFTWARE ENGINEER

Malaysian graduate from a French engineering school with Master's Degree in Computer Science Engineering. Skilled in full-stack web and mobile development with hands-on experience in modern frameworks such as React, Next.js, and Node.js. Passionate about building efficient and user-centric digital solutions. Adaptable, curious, and eager to learn from collaborative environments. Currently seeking a junior software engineer position to contribute to impactful projects and grow as a developer.

PROFESSIONAL EXPERIENCE

Briatte Law Firm, Saint-Jean-Cap-Ferrat, France

March 2025 - September 2025

Software Engineer (Intern)

- Developed a secure full-stack web application for document collection and automated KYC/AML verification in the real estate domain, cutting client onboarding time by 35% and strengthening compliance workflows.
- Assisted in defining technical requirements, implementing key features, and ensuring data security while learning best practices in architecture and deployment.
- Implemented JWT authentication with access and refresh tokens to strengthen application security.
- Participated in client meetings and presentations with future clients and potential investors to demonstrate product features, gather feedback, and align technical development with business goals.

Kletel Multimedia, Nice, France

September 2023 - February 2024

Software Engineer (Intern)

- Contributed to the design and development of a mobile application with offline data synchronization, allowing service technicians in culinary equipment companies to log and manage maintenance interventions seamlessly, even without internet connectivity.
- Maintained and improved the existing product by fixing bugs, optimizing performance, and implementing new features based on user feedback and evolving business requirements.
- Took part in Agile sprint reviews and client meetings, showcasing development progress, discussing feature updates, and collecting feedback to refine upcoming iterations and ensure client satisfaction.

Catchingbox, Nice, France

April 2022 - June 2022

Web Developer (Intern)

- Developed Python scripts to automate the end-to-end workflow of photobooth reservations, from client onboarding to aftersales support, reducing manual effort and errors.

EDUCATION

Université de Technologie Belfort-Montbéliard, Belfort, France

September 2022 - September 2025

Master's Degree in Computer Science Engineering with specialisation in Software Development and Artificial Intelligence

Institut Universitaire de Technologie Nice Sophia Antipolis, Sophia Antipolis, France

September 2020 - September 2022

Associate's Degree in Network and Telecommunications

University of Kuala Lumpur Malaysia France Institute, Bangi, Malaysia

June 2019 - July 2020

Preparation for French Universities

PROJECT

Welcome Game

February 2024 - June 2024

As part of a 6-month project at UTBM, collaborated in a team of three to design and develop a mobile application aimed at helping international students integrate into life in France. Built using **ionic** with **Vue.js** for the front end, **Laravel** for the back end, and **MySQL** for the database. The app offers engaging features to help users discover new interests, meet friends, and explore different cultures, along with a forum providing useful information about student life in France.

As part of a 6-month academic project, collaborated in a team of four to design and develop a responsive e-commerce web application inspired by Shopee and Amazon. Built using **Angular** and **TypeScript**, the platform implements user authentication, product upload, and shopping cart functionalities while focusing on **UX/UI** best practices to deliver a smooth and engaging user experience across devices.

SKILLS

Programming languages : Javascript, Typescript, Java, C++, C, PHP, Python

Front-End Frameworks : React, Vue.js, Next.js, Angular

Back-End Frameworks : FastAPI, Laravel

Mobile Application : Ionic, Capacitor, Android Studio, XCode

Database : mySQL, PostgreSQL

Versioning : Git, Github

Project Management : Jira, Slack

Cloud Engineering : Google Cloud

Artificial Intelligence : Multi-Agent System, Machine Learning, TensorFlow PyTorch

LANGUAGE

Malay : Native

English : Fluent

French : Fluent

German : Basic

REFERENCES

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