IGNAZ MAULA

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PROFESSIONAL EXPERIENCE

Software Engineer/Developer   Jun 2023 – Present
Sinar Mas Agro Resources and Technology (SMART) Tbk, Jakarta, Indonesia

- Developed multiple software solutions, including an investment and pension fund management system processing transactions for over 56,000 employees, and a real-time geospatial application for area mapping and vehicle tracking, utilizing .NET Core, React, and SQL Server, while implementing clean architecture practices with Mediator and the CQRS (Command Query Responsibility Segregation) pattern to ensure maintainability and scalability.
- Collaborated with cross-functional teams across multiple projects, offering valuable ideas and feedback for continuous improvement, and contributing to the successful deployment and ongoing support of the platforms.
- Conducted comprehensive testing, including System Integration Testing (SIT) and User Acceptance Testing (UAT), identifying and resolving critical issues to ensure high-quality software delivery.

Software Engineer/Developer   Mar 2022 – May 2023 (Full-Time), Jun 2023 – Present (Part-Time)
Nexatrak Ltd, Liverpool, UK

- Engineered and deployed enterprise-grade software solutions using IoT technology with RFID integration to optimize workflows in various businesses by enhancing asset tracking and real-time data collection.
- Involved in the development of various projects, including warehouse and inventory management systems and field service management platforms, utilizing a tech stack of .NET Core, Blazor and .NET MAUI, and, SQL Server to deliver robust and scalable solutions

Front-end Developer   Aug 2022 - Dec 2022 (Part-Time)
Zinsoft Ltd, Harrow, UK

- Contributed to the development of My5 TV, a leading video-on-demand platform by Channel 5—one of the UK's top broadcast networks. Applied best practices in React, Hooks, TypeScript, and Redux to deliver a high-performance, user-friendly interface that enhances viewer engagement and accessibility.

Software Engineer Intern   Feb 2021 - Sep 2021
Earth Digital Ltd & RFIDiom Ltd, UK

- Developed various web and mobile applications, including property management software, event organization tools, e-commerce blog, and online radio streaming platform, primarily using .NET, PHP, Javascript, and Xamarin.

ACADEMIC BACKGROUND

Bachelor of Information & Technology (B.I.T Hons)   Sep 2018 - Mar 2023
HELP University, Kuala Lumpur, Malaysia - GPA: 3.47/4.00

Bachelor of Computer System (S.Kom)   Sep 2018 – Nov 2022
ITB STIKOM, Bali, Indonesia - GPA: 3.68/4.00

TECHNICAL SKILLS & TOOLS

Technical Skills: C#, .NET Core, Javascript/Typescript, React, Blazor, Node.js/Express.js, PHP (Laravel), Xamarin, .NET MAUI, SQL Databases: MS SQL Server, MySQL, NoSQL Databases: MongoDB, Firebase
Development Tools: Visual Studio, VS Code, SQL Server Management Studio, Git, GitHub/GitLab, Azure DevOps, JIRA, Trello