

# MING TSAI

## FULL-STACK DEVELOPER

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### OBJECTIVE

Experienced full-stack developer with a strong focus on backend development. Skilled in designing, building, and maintaining scalable server-side applications. Passionate about solving complex technical problems and optimizing system performance, seeking to contribute expertise in backend technologies to a dynamic development team.

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### EXPERIENCE

#### SOFTWARE DEVELOPER LEAD / BREWERY DOMINICAN REPUBLIC (CERVECERÍA NACIONAL DOMINICANA)

March 2022 – Present

Lead the development team, ensuring efficient code reviews and adherence to clean code practices. Managed the migration from on-premise servers to Azure Cloud and transitioned SQL Server Jobs to Azure Data Factory. Collaborated with the IT Compliance team to audit and optimize processes, ensuring alignment with business and compliance standards.

#### SCRUM MASTER / BREWERY DOMINICAN REPUBLIC (CERVECERÍA NACIONAL DOMINICANA)

August 2020 – March 2022

Led the development team using Scrum methodology, fostering a collaborative environment for self-organization and continuous improvement. Organized and facilitated Scrum events, resolved blockers, and worked closely with the Product Owner to review user stories and refine product requirements.

#### INTEGRATION DEVELOPER / BREWERY DOMINICAN REPUBLIC (CERVECERÍA NACIONAL DOMINICANA)

November 2019 – March 2022

Designed and developed B2B services, front-end interfaces, and autonomous data integrity bots, ensuring high-quality performance through agile methodology and clean code principles. Utilized containerization, continuous integration, and continuous deployment to streamline the development process and enhance application delivery.

#### APPLICATION MAINTENANCE ANALYST / GRUPO UNIVERSAL

December 2017 – November 2019

Managed the maintenance of the company's applications, ensuring compliance with SLA standards and improving system reliability. Collaborated with internal departments to address application issues and delivered solutions using best practices and agile methodologies.

### CONTACT

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github/ming-tsai

Distrito Nacional, Dominican Republic

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### EDUCATION

#### NEBRIJA, 2024

Master's Degree in Cybercrime

#### UNPHU, 2019

Bachelor's degree in systems engineering

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### SKILLS

**Programming Languages:** Python, JavaScript, Typescripts, C#, SQL

**Frameworks & Technologies:** Node.js, dotnet, React, Vue, Azure, Docker, Kubernetes, ADF.

**Databases:** SQL Server, PostgreSQL, MySQL.

**Tools:** Git, Github, Azure DevOps, Chatgpt

**Methodologies:** Agile, Scrum, TDD

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### LANGUAGES

**English:** Fluent (written and spoken)

**Spanish:** Native

**Mandarin:** Native

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### CERTIFICATIONS

Scrum Fundamentals Certified (SFC)

Responsive Web Design

Machine Learning in Mobile Applications

Defensive Coding C#