

REN-HO(Jeremy) TSAI

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SUMMARY

Backend Engineer with expertise in developing and integrating RESTful APIs, optimizing database performance, and managing AWS infrastructure. Proficient in C#, MSSQL, and modular coding practices. Experienced in Agile development, delivering high-quality, maintainable code.

HIGHLIGHT OF QUALIFICATIONS

- Agile development experience.
- RESTful API
- JavaScript
- C#
- React Native
- Azure
- AWS
- Next.Js

TECHNICAL SKILLS

Programming:	JavaScript, Swift, Kotlin, C#
Web:	HTML5, CSS3, Node.js, Express.js, Nest.js, Next.js
Database Management:	MSSQL, MongoDB, Firebase, Postgres
Cloud Computing:	Azure, AWS, Microsoft 365

EDUCATION

Mobile Applic. Dev. & Strategy Postgrad Certificate September 2023 – August 2024

George Brown College | Toronto, ON

- Mobile App Development for iOS and Android
- React Native
- Kotlin and Swift Programming Languages
- Client-Side Development Tools
- Server-Side Programming Concepts

Cloud Computing Technologies Certificate September 2024 – August 2025

George Brown College | Toronto, ON

- Microsoft 365
- Azure
- AWS

WORK EXPERIENCE

Backend Engineer April 2021 - August 2023

Collaborate Technology | Taipei, Taiwan

- Orchestrated the integration of RESTful APIs with third-party payment systems
- Implemented robust logging mechanisms to meticulously record payment transactions, facilitating streamlined bug identification and resolution through effective log analysis.
- Managed and executed intricate MSSQL operations, optimizing database performance and query execution.

Software Engineer November 2020 – April 2021

Harmonation Inc. | Taipei, Taiwan

- Enhanced user interface efficiency and reduced transaction processing time by tailoring Windows applications for banking, resulting in increased customer satisfaction.
- Utilized C# to communicate with MSSQL databases, enhancing data retrieval and storage capabilities, and implemented optimized queries to improve database response times.

Portfolio: <https://jeremy-site/>