

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	
<ul style="list-style-type: none">• Mobile App Development for iOS and Android• React Native	<ul style="list-style-type: none">• 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	
<ul style="list-style-type: none">• Microsoft 365• Azure	<ul style="list-style-type: none">• AWS

WORK EXPERIENCE

Backend Engineer	April 2021 - August 2023
Collaborate Technology Taipei, Taiwan	
<ul style="list-style-type: none">• 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	
<ul style="list-style-type: none">• 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/>