

Albin Ma

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Summary:

A seasoned full-stack software engineer with over 10 years of industry experience. Vast range of expertise in designing, developing and maintaining software systems from start-up products to global enterprise solutions hosted in the cloud and on-premises. Excellent communicator, strong leadership skills with an easy-going attitude who also works extremely well under pressure. Seeking a role where I can leverage my strengths in building scalable and secure software and grow with the company.

Experience:

Sr. Full Stack Software Engineer @ *TouchBistro* – Toronto, ON

October 2021 - present

- Lead the transformation of legacy enterprise .NET framework web applications into NodeJS and React applications as well as fully integrate them with pre-existing company technology stack.
- Introduced CI/CD infrastructure and guided team workflow improvements around it.
- Provided mentorship to intermediate and junior members of the team.
- Identified and addressed performance bottlenecks in SQL Server and reducing operating costs by over 50 percent.

Backend Software Engineer @ *Traverse Inc.* – Singapore (remote contract)

November 2019 – June 2022

- Constructed B2B systems that integrated with large variety of ticketing providers in the industry.
- Guided the project from development to product launch smoothly.
- Able to constantly adapt to unique challenges posed by time and resource constraints as well as shifting requirements within the travel industry because of the on-going pandemic.

Full Stack Software Engineer @ *SOTI Inc.* – Mississauga, ON

March 2020 – Sept 2021

- Effectively integrated with large development teams working on a monolith code base of over 15 years and contributed immediately.
- Led a team to revamp API documentation architecture, fixing numerous security issues and provided a path for future CI integration as well as improved user experience.
- Solved highly visible support tickets for large customers with urgent production issues.
- Maintained legacy systems written in obscure scripting languages.

Sr. Full Stack Software Engineer @ *Hallcon Corporation* – Toronto, ON

August 2013 – February 2020

- Built custom enterprise management system from white board to production. Heavily involved in architectural decisions, requirements gathering, development of web-based front-end application and back-end systems.
- Architected B2B systems that processes more than two-thirds of all order volume with focus on high availability, and performance.
- Spearheaded development of CI/CD which drastically improved the dev team's velocity and quality of delivery.

Education:

Computer Systems Technology, Software and Network Engineering
Sheridan College – Oakville, ON

September 2011 – May 2013

Graphic Design
Ontario College of Arts and Design – Toronto, ON

September 2007 – June 2009

Skills:

Node	PostgreSQL	React	AWS
C#	MSSQL	Angular	Docker
.NET Framework / Core	RabbitMQ	Blazor	Azure DevOps