

# 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.
- Interviewed potential senior candidates for cultural fit and technical competency as well as provided mentorship to intermediate and junior members of the team.

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

**November 2020 - present**

- 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 over 75% order volume with focus on high availability, and performance.
- Implemented algorithms that will automatically detect traveled routes of vehicles, close out active trip orders and perform billing based on GPS breadcrumb data analysis which improved closing and payroll efficiency by over 60%.
- 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**  
C#  
.NET Framework / Core

**PostgreSQL**  
MSSQL  
RabbitMQ

**React**  
Angular  
Blazor

**AWS**  
Azure DevOps  
Docker