


# TOM LUONG

TECH LEAD ■ FULL-STACK DEVELOPMENT  
.NET REACT ANGULAR AWS ■ 11 YEARS OF EXPERIENCE

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tomluong ☎  
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- ★ Seasoned .NET developer with leadership experience and recent working experience with React, Angular and select AWS products
- ★ Extensive software development experience ranging from web applications, Windows applications, Windows services, single page applications and serverless applications
- ★ Working experience with NServiceBus, RabbitMQ, NoSQL databases and CICD tools such as Docker, Git, TeamCity, Octopus and Jenkins

## Recent Work Experience

### LEAD SOFTWARE ENGINEER

Cox Automotive Canada in Mississauga  
October 2018 - present ■ Counting...

### Microservices ■ Secure File Transfer ■ Team Management

AWS .NET Angular ReactJS NHibernate NServiceBus RabbitMQ

- ★ Delivered to production a brand new feature, that was scalable, customizable and extensible, to transfer files securely from browser to lender's backends in a timely manner
- ★ Managed a team of senior software engineers to maintain, enhance and release products
- ★ Interviewed future engineers and mentored team members to high code standards

### SENIOR DEVELOPER

Q4 in Toronto  
June 2016 - October 2018 ■ 2 years 5 months

### Security ■ Cloud Computing ■ Caching ■ IR Website CMS

AWS .NET NServicebus MSMQ Entity Framework NodeJS Angular nginx

- ★ Maintained IR website CMS with top-tier security and regulatory compliance
- ★ Saved company money by cost cutting and performance boosting caching solution
- ★ Reduced vendor dependency and vendor cost by designing and implementing in-house solutions using select AWS products. More flexible powerful solutions at cheaper cost

### SENIOR DEVELOPER

Yangaroo in Toronto  
February 2014 - May 2016 ■ 2 years 4 months

### Data Submission ■ Voting ■ Auditing ■ Media Streaming

.NET KendoUI AngularJS Dapper Entity Framework

Built the Award Submission Platform what are being used by most of North America's major awards shows such as the Grammys, the Emmys, the Golden Globe Awards, the Academy of Country Music Awards, and the JUNO Awards

### DEVELOPER

Pearson in Burlington  
July 2009 - October 2013 ■ 4 years 4 months

### Data Collection ■ Reporting ■ User Interface

.NET Telerik KendoUI jQueryJasperReport

Built a multilingual School System to manage teachers and students including class scheduling, attendance tracking and report printing.

## Recent Projects

- ★ Scalable and customizable secure file transfer system with microservice architecture
- ★ Powerful database driven document filtering engine with human readable rules
- ★ Cost effective cloud ETL system to process thousands of xml files on high availability FTP servers

## Education

### Honours Bachelor of Science

Graduated in June 2009

### Mcmaster University

Major in Computer Science and Mathematics