Tom **Luong**

TECH LEAD. AWS CERTIFIED 2019

tomluong@live.com ❖ Toronto, Ontario

linkedin.com/in/tomqluong ❖ github.com/tomluong

Overview

- 10 years of full-stack software development for big and small companies
- Extensive experience in building high performance, cross-platform, scalable and secure apps
- Currently in use: AWS, .NET Core, Angular, Oracle, serverless, NoSQL, RESTful API, SOA
- AWS Certified 2019: Developer Associate and Solutions Architect Associate
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Experience

TECH LEAD   COX AUTOMOTIVE INC. ❖ MISSISSAUGA
Oct 2018 - Present (1 year)   Online Credit Application Network

- Leading scrum team to complete sprint commitments via planning, task creation and delegation
- Tackling technical changellenging projects to provide reusable solutions with best practices
- Coaching team members on software engineering principles and performing code audits
- Conducting technical interviews and mentoring team members new cloud technologies

SENIOR DEVELOPER   Q4 INC. ❖ TORONTO
Jun 2016 - Oct 2018 (2 years and 5 months)   IR Websites. IR CRM

- Maintained and enhanced legacy multi-tenant .NET Web Forms application
- Cut infrastructure and operating cost significantly by reducing page size and processing time
- Fixed challenging issues, i.e. state management and XSS security, audited externally by third party
- Presented technical findings and proposed usable solutions to enhance existing products
- Provided many proofs of concept, consultation and brainstorming new features to managers
- Conducted technical interviews and mentored new hires for best practices and coding guidelines

SENIOR DEVELOPER   YANGAROO INC. ❖ TORONTO
Feb 2014 - May 2016 (2 years and 4 months)   Digital Media Delivery. Awards voting platform

DEVELOPER   PEARSON SCHOOL SYSTEMS ❖ BURLINGTON
Jul 2009 - Oct 2013 (4 years and 4 months)   Student Management. Reports

Recent Projects

Deal Branding Solution
Database-driven identification system using convention based icons.

Lender Document Filtering System
Database-driven runtime filtering solution for documents.

SEC Press Release Filtering Engine
Reactively processed, filtered and stored press releases to separate client database. 100% AWS. Fast, cheap and reliable.

Page Size Diet and Caching Strategy
Small page size with appropriate cache. Removed viewstate and added reverse proxy.

Education

BSC HONS - COMPUTER SCIENCE AND MATHEMATICS   MCMASTER UNIVERSITY ❖ HAMILTON
Graduated in June 2009