Tyler **Kuipers**

SOFTWARE TEAM LEAD

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Skills

Leadership	Performed lead developer duties on several projects; each delivered on time without major post-launch defects.
Quick Learner	Consistently able to contribute large amounts within a short amount of time in a position.
Problem Solving	Often assigned architectually signifigant tasks, resulting in successful software standards..
Proficient Developer	Continuously performed above the expectations of employers, both in terms of speed and quality.
Organization	Cooperated with others to prioritize user stories within projects, and consequently, deadlines were met.

Work Experience

Alberta Motor Association
Edmonton, Alberta

SOFTWARE DEVELOPER | SOFTWARE TEAM LEAD   *Jun 2018 - Feb 2021 | Feb 2021 - Present*

I work as a Software Developer for AMA's Insurance Division, doing development on its core insurance product. Responsibilities include the following:

- Leading a team of developers working on the AMA's PolicyCenter implementation.
- Leading another team contributing to an organization-wide standards initiative.
- Performing scrum master responsibilities to increase team efficiency.
- Suggesting and facilitating improvement ideas brought forward by the insurance development team.

I have also brought success to our department in the following ways:

- Led an initiative designing and programming the test framework that we are currently using. It has led to a sharp reduction in bugs throughout following projects.
- Planned and implemented the solutions used for online payment on AMA's website, utilizing third-party APIs and Guidewire.
- Supported my team through knowledge transfer, guidance, and open dialogue.
- Participated in upgrade assessment with Guidewire to determine the scope and amount of work required to upgrade AMA's instance of Guidewire to the cloud.

Pleasant Solutions
Edmonton, Alberta

SOFTWARE DEVELOPER   *Jan 2018 - Jun 2018*

I worked as a full-stack developer on projects highly customized to the client's needs.

- Daily work was completed in C# .NET, heavily utilizing an MVC design pattern.
- Gained experience in leadership roles for small projects.
- TDD methodologies were used to complete tasks.
- Front-end work was completed in a mix of C# and HTML/JS using C# Razor.
- Created the HMI for a concrete distribution plant. This project used C# to integrate with PLC ladder logic to report on and control a concrete distribution center.

Lockheed Martin Canada
Halifax, Nova Scotia

SOFTWARE ENGINEER ASSOCIATE   *Jan 2017 - Jan 2018*

Worked as an associate software engineer developing software to be used in CMS 330.

- Contributed to an internal research project, implementing a Data Fusion module for use with Combat Management Systems.
- Worked to develop software modules responsible for the management and status of various underwater sensors.
- Worked in an Agile SCRUM environment.
- Completed daily work using TDD methodologies.

The King's University
Edmonton, Alberta

SOFTWARE DEVELOPER/RESEARCH ASSISTANT   *May 2014 - Sep 2016*

Worked as a full stack developer; designed and implemented an approach to dynamically reference items both spatially and temporally.

- Designed and built a website that researchers could input information into; viewers could see the data and explore it.
- Researched the method utilized and authored an undergraduate thesis documenting my contribution to the Edmonton River Atlas Website
- Primarily advanced skills in PHP, HTML, JavaScript and jQuery, PostgreSQL, and PostGIS.

Education

Athabasca University   *Edmonton, Alberta*

CMPT 501   *May 2021 - Present*

I am taking some master's courses to keep learning and stay updated with software development methodologies.

The King's University   *Edmonton, Alberta*

B.S. in Computer Science   *Sep 2012 - Dec 2016*

Technologies

Gosu/Java ● ● ● ● ●	**TDD** ● ● ● ● ●
Agile ● ● ● ● ○	**Python** ● ● ● ○ ○