

# Tyler Kuipers

SOFTWARE DEVELOPER

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## Technologies

**Gosu/Java** ● ● ● ● ●  
**Agile** ● ● ● ● ○

**TDD** ● ● ● ● ●  
**Python** ● ● ● ○ ○

## Skills

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

## Work Experience

### Alberta Motor Association

Edmonton, Alberta

SOFTWARE DEVELOPER | SENIOR SOFTWARE DEVELOPER

Jun 2018 - Jul 2020 | Jul 2020 - Present

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

- Completing work in Gosu on the Guidewire framework.
- Suggesting and working through improvement ideas within the insurance developer team.
- Supporting my team through knowledge transfer, guidance, and open dialogue.
- Designing and programming the test framework that is currently used to run our integration tests.
- Planning and implementing the solutions used for online payment on AMA's website, utilizing third-party API's and Guidewire.
- Primarily advancing skills in Gosu, Guidewire, Git, Ant, Docker, and some in Java.

### 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.
- Primarily advanced skills in the Windows C# toolchain, REST endpoints, XAML, HTML, JS, Git, Moq, and the NUnit Framework.

### 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 the implementation of a Data Fusion module for use with Combat Management Systems.
- Worked with a team 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.
- Primarily advanced skills in Java, Git, SQL, Bash, Junit, and Java Mocking Frameworks.

### 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

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**The King's University**

B.S. IN COMPUTER SCIENCE

*Edmonton, Alberta*

*Sep 2012 - Dec 2016*