Tyler **Kuipers**

SOFTWARE DEVELOPER

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Technologies

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

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 given and succeeded in working through architecturally significant tasks.
Proficient Developer	Continuously performed above the expectations of employers, both in terms of speed and quality.

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

The King's University　　　　　　　　　　　　　　　　　　　　　*Edmonton, Alberta*

B.S. IN COMPUTER SCIENCE　　　　　　　　　　　　　　　　　　　*Sep 2012 - Dec 2016*