

Stefan Mitic

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Computer Science
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GitHub: Stefan-Mitic

SKILLS

- Experience with **Java, Python, Android SDK, C, .NET C#, Angular 6, MongoDB, NodeJS, Express, MySQL, Git, HTML, CSS, JavaScript, Travis CI, Maven, Hadoop, AWS, R**
- Worked with Windows and Linux (Ubuntu) operating systems
- Strong ability to work independently and in teams, gained through start-up and group projects
- Exceptional leadership skills developed by organizing & leading group programming projects

WORK EXPERIENCE

SCI Marketview Inc. Markham ON

May 2018 – August 2018

Software Engineer

- Worked in a team of 5 to implement **Acceptance Test Driven Development** in **.NET C#** for SCI's automotive leasing web application, created a framework to automate **Specflow** feature files
- Independently created scripts to automate the creation of tests from existing business rules, as well as had the opportunity to use **Angular 6** for the development of a Planning Poker web app

Flynxx Inc. Toronto ON

September 2017 – December 2017

Algorithm Design Consultant

- Researched airline revenue management and seat inventory processes, created a working copy that illustrates the integration of the Flynxx model with standard seating models
- Simulated statistical models of demand distribution (Gamma, Poisson, Normal), added the Flynxx factors onto those models to show potential revenue that can be achieved by airlines

PROJECT EXPERIENCE

Rate My Courses (<http://www.ratemycourses.org>)

May 2018 – Present

- Created a **MEAN** rating forum application for the students of the University of Toronto
- Students have the opportunity to write and read reviews about previous and future courses

Android Banking Application

July 2017 – August 2017

- Collaborated within a team of 4 in an **Agile Scrum development** environment to develop a fully functional basic Android banking app utilizing **UML** and **user stories** to manage sprints
- Worked with **Java** and **XML** to develop the interfaces of the application

Object Oriented Graphical Game

October 2015 – December 2015

- Developed a bird's-eye view shooter in **Java** that implemented an A.I. algorithm using multiple cases to distinguish the best possible route for enemy entities, ran on a user-friendly interface

EDUCATION

University of Toronto Scarborough, Toronto ON

September 2016 – April 2020 (Expected)

Candidate for Honours Bachelor of Science (**cGPA: 3.54/4.0**)

EXTRACURRICULAR ACTIVITIES & INTERESTS

- Intro to Hadoop and MapReduce Online Course (Outside of School) November 2018 – Present
- Varsity Blues Water Polo Team, Toronto ON September 2016 – Present
- Men's Senior Water Polo National Championships League September 2015 – Present
- Canadian National Water Polo Team, Calgary ON July 2014 – August 2014

ACCOMPLISHMENTS

- Gold Medalist in Water Polo for OUA Championships (2016 & 2017 & 2018) in Ontario
- Awarded Athlete Academic-Excellence award all years as undergraduate
- Completed AP Course for Computer Science obtaining credit in University
- Completed up to Grade 8 RCM Guitar Examinations and Grade 7 Theory