# Stefan Mitic

Computer Science     http://www.stefanmitic.com

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## SKILLS

- Experience with **Java** (4 years), **Python** (2 years), **Android SDK** (1 year), **Angular 6** (6 months),
- **C** (6 months), **.NET C#** (4 months), **MySQL** (4 months), and **HTML**, **CSS**, **JavaScript** (2 years)
- 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

Automated Test Developer

- 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** tests
- 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 rating forum using **Angular 6** 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 – Present

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

## EXTRACURRICULAR ACTIVITIES & INTERESTS

- Varsity Blues Water Polo Team, Toronto ON     September 2016 – Present
- Men's Senior Water Polo National Championships League     September 2015 - Present
- Participated in RUHacks, Toronto ON     April 2018
- Canadian National Water Polo Team, Calgary ON     July 2014 – August 2014

## ACCOMPLISHMENTS

- Gold Medalist in Water Polo for OUA Championships (2016 & 2017) in Ontario
- Awarded varsity athlete honors for maintaining above 3.5/4.0 GPA during the season
- Completed AP Course for Computer Science obtaining credit in University
- Completed up to Grade 8 RCM Guitar Examinations and Grade 7 Theory