

Stefan Mitic

Computer Science

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GitHub: Stefan-Mitic

SKILLS

Technical

- Experience with **Java** (4 years), **Python** (2 years), **Android SDK** (1 year), **C** (6 months)
- Familiar with **SQL**, **HTML**, **CSS**, **JavaScript**, basics of **.NET** framework
- Worked with Windows and Linux (Ubuntu) operating systems

Interpersonal

- Strong ability to work independently and in teams, gained through start-up and group projects
- Well-founded leadership skills, developed by organizing & leading group programming projects

WORK EXPERIENCE

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

Personal Website

January 2018 – Present

- Developing a personal website about myself through **Visual Studio** working with **HTML**, **JavaScript**, and **CSS**; becoming familiar and learning about basics for **C#** and **ASP.NET**

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 (GPA: 3.49/4.0)

- **Relevant Courses:** Software Tools and Systems Programming, Design and Analysis of Data Structures, Software Design, Computer Organization

EXTRACURRICULAR ACTIVITIES & INTERESTS

- Planning to participate in RUHacks, Toronto ON April 2018
- 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) 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