

# Ivan Nesevski

3<sup>rd</sup> Year Computer Science Specialist

Phone: 647-978-0494

Website: [www.ivannesevski.com](http://www.ivannesevski.com)

Email: [ivan.nesevski@mail.utoronto.ca](mailto:ivan.nesevski@mail.utoronto.ca)

GitHub: <https://github.com/ivannesevski>

## PROJECTS

### Multiplayer Snake Game – Python

December 2014 | [GitHub/Ultimate\\_Snake](#)

- Programmed and designed a snake game in **Python** with multiple game modes, AI, and graphics. Utilized the **Pygame** library.
- User can play alone, against computer, or against another player

### Personal Website – HTML/CSS/JavaScript

August 2016 – Present | [www.ivannesevski.com](http://www.ivannesevski.com)

- Built a fully responsive personal website
- Utilized **HTML**, **CSS**, **JavaScript**/**jQuery** and **Bootstrap**

### Airline Booking App – Java

December 2015 | [GitHub/Airline\\_Booking\\_App](#)

- Programmed an airline flight booking app (proof of concept) with a team for android using **Java** and the **Android SDK**
- As a team leader I assigned roles for team members and managed the development of the app

### Stacker – Verilog

April 2016 | [GitHub/Stacker](#)

- Developed a stacker game in **Verilog** using **Quartus II 15.0** for the **Altera De1-SoC FPGA** board
- Used a **Finite-State Machine** to design the control and execution of the game

## EXPERIENCE

### Volunteer – Mississauga Little Aces Tennis Community

October 2012 – May 2013

- Set up court, monitored scores, assisted parent coaches, and practiced with children in two minor leagues

### Office Assistant – Lennox Industries (Canada)

July 2015 – August 2015

- Filed and sorted documents for several departments, helped many employees who needed assistance

## SUMMARY

- Proficient with Python, Java, C, and C++
- Experienced with modern web development tools, languages, and frameworks
- Determined problem solver and creative thinker
- Experience working in a team as a member or leader
- Passion for innovation and learning new things
- Enjoy doing programming challenges online in spare time

## SKILLS

### Languages

- C, C++
- C#, Java
- Python
- HTML5, CSS3, JavaScript
- XML, SQL
- MIPS & x86 Assembly
- Verilog

### Tools/Frameworks

- Svn, Git
- MySQL, PostgreSQL
- Android SDK
- Eclipse, Visual Studio
- Bash
- LaTeX
- Bootstrap, AJAX, JQuery
- Windows & Linux Development

## EDUCATION

### University of Toronto

September 2014 - Present

- Computer Science Specialist
- Candidate for H.B.Sc.