Ivan Nesevski

3rd Year Computer Science Specialist

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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
- 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
- Familiar with computer hardware and circuits as well as operating systems
- Determined problem solver and creative thinker
- Passion for innovation and learning new things

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.