DENIS STEPANOV

Computer Science Undergraduate Student

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EDUCATION

University of Nottingham
BCs Computer Science
August 2017 – Present Ningbo, China

Humber College
Computer Engineering Technology Diploma
August 2015 – May 2017 Toronto, Canada

North Judson San Pierre High School
High School
August 2013 – May 2014 North Judson, USA

School #11
High School
August 2011 – May 2013 Blagoveshchensk, Russia

SKILLS

C/C++, Java, Swift, x86 AL
VMware, vCloud, Git, DMBS
Unity, Android, Xcode, CorelDraw
JavaScript, PHP, HTML, CSS, XML

EXPERIENCES

Virtual Environment (VE) Designer
University of Nottingham Ningbo China
June 2019 – Nov 2019 Ningbo, China

Tennis Coach and Tennis Camp Senior Councilor
North York Tennis Club
April 2015 – October 2016 Toronto, Canada

CERTIFICATIONS

Tennis Canada Certification
Tennis Instructor I
January 2015 Toronto, Canada

First Aid and CPR Certificate
February 2016 Toronto, Canada

ACHIEVEMENTS

- Winner of FLEX Exchange Program
- Winner and participant of many international tennis competitions around world, including ATP series
- Participant and member of Model United Nations

PUBLICATIONS

- Here is not yet published TALE paper....

PROJECTS

Sensor Hat
- An IoT-based circuit board created utilizing Raspberry Pi which uses multiple sensors, such as humidity, temperature, light and movement sensors. Everything was done from scratch, including 3D printing of PCB, gathering the parts and soldering them on the board. The project includes C script which runs on Raspberry pi and controls the sensors.

Software Controlled Drone
- Arduino and Android collaboration project focused on controlling the UAV module through a mobile application. The system works based on Bluetooth communication between an Android application and a UAV controller (built on Arduino Uno). The drone is connected to the controller using RFC module which accepts specific for the UAV module radio frequencies.

Boulder Climbing System
- Android application group project focused on bouldering sport at UNNC. The project was a requirement for fulfilment of BSc Computer Science degree at UNNC. As a team leader, I was accountable for the Android application design and functionality, as well as management of the team work and responsibility among all team members.

VR Phobia Evaluation
- FYP project goes here when finished....

INTERESTS

Virtual Reality | Video Editing | OER | Testing | Tennis | Travel | Music