

DENIS STEPANOV

Dedicated Android & iOS Developer

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EDUCATION

University of Nottingham

BCs Computer Science

August 2017 – June 2020 Ningbo, China

Humber College

Computer Engineering Technology Diploma

August 2014 – May 2017 Toronto, Canada

North Judson San Pierre High School

Exchange Programme School

August 2013 – May 2014 North Judson, USA

SKILLS

Java/Kotlin, iOS (Swift), Flutter, C/C++
vCloud, Git, DMBS (Firebase, LiveData)
JavaScript, PHP, HTML, CSS, XML, Python



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

May 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
- Participant of Model United Nations
- Best UNNC dissertation of the year 2020

PUBLICATIONS

- Creating a 4D photoreal VR environment to teach civil engineering. In *IEEE International Conference on Teaching, Assessment, and Learning for Engineering (TALE 2019)*, pages 1006–1013, 2019.
- A Virtual Reality OER Platform to Deliver Phobia-motivated Experiences, accepted to appear in the Proceedings of the 44th IEEE Annual Computer Software and Applications Conference, COMPSAC 2020.

PROJECTS

VR Civil Engineering Tour

- Virtual Reality tour around a library construction site at UNNC for civil engineering students. It provides the information about the site, timestamps and various locations around the building.

Software Controlled Drone

- Arduino and Android collaboration project focused on controlling a UAV module through a mobile application. The system works based on Bluetooth communication between an Android application and a UAV controller.

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.

VR OER Wearable Technology System

- A year long project focused on the development of VR platform combined with wearable technology to monitor health data and deliver phobia-motivated experiences.

Android UTracker Application

- Android-based project working as a workout manager for the user. Includes background services, local storage management, responsive design and gamification features.

INTERESTS

VR OER Testing Android Dev