

# Vadim Soltan

84 Marathon Ave., Vaughan, ON

• 647-919-3121

• soltan.vadim@gmail.com

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## **TECHNICAL SKILLS**

- C
- JavaScript
- Eclipse IDE
- Balsamiq
- UNIX/Linux
  - Ubuntu, Arch
- Java
- Node.js & Ajax
- Wing IDE
- Photoshop
- \*NIX tools
- Python
- MongoDB
- Android Studios
- Illustrator
- GCC
- Racket
- NeDB
- Git
- Premier
- Docker
- Haskell
- HTML & CSS
- SVN

## **EDUCATION**

### **University of Toronto**

September 2015 - Present

- Bachelor of Math, Statistics and Computer Science
- Expected Graduation Date: April 2020
- Past Courses
  - Embedded Systems
  - Computer and Network Security
  - Intro to Software Engineering
  - Human-Computer Interaction
- Current Courses
  - Operating Systems
  - Design and Analysis of Data Structures

### **Northview Heights Secondary School**

September 2011 - June 2015

- Cyber Arts and Honors Mathematics, Science and Technology (HMST)

## **PROFESSIONAL EXPERIENCE**

### **The Health Ecosphere Innovation Pipeline, FedDev – York University**

June 2017 – Present

#### ***Research Assistant***

- Created and formatted research documents and formularies for project evaluation.
- Printed, filled and completed confidential records.
- Assisted with the logistics of group activities and individual interviews with project partners.
- Facilitated data collection and data entry in the Concept System® Global Max™ Software.C
- Selected and extracted publications for the literature review.

### **The Healthy Way**

September 2014 – December 2014

#### ***Office Assistant***

- Assisted with scheduling, organizing and planning patient meetings.
- Received and assisted customers and visitors at the front desk.
- Liaised with patients on a multi-line telephone system.
- Manage patient database and entered new patient information.

### **Service@FUTUREtec Ltd.**

June 2012 – August 2012

#### ***Marketing Assistant***

- Worked as an online product promotion agent advertising software services.
- Produced, edited, and published online a series of instructional videos for a VoIP services of a company client, using Camtasia Studio, Adobe Photoshop, and Adobe Illustrator.
- Worked independently while providing daily progress updates and refined upcoming tasks in weekly planning meetings with my supervisor.

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## **PROJECT EXPERIENCE**

### **TTC Website User Experience Improvement**

- Identified usability issues on ttc.ca using HCI principles and academic research papers.
- Created prototypes using Balsamiq software to solve user identified issues.
- Analyzed prototypes based on real user and social media responses with the Netlytic tool.

### **Robot Soccer NXT Embedded System**

- Designed and implemented an FSM for a robot to play soccer against another robot.
- Built spacial awareness using light sensors and image processing tools.
- Designed and implemented an FSM, which leveraged spacial awareness to control actuators.

### **Books e-Commerce Website**

- Built a website that enabled users to advertise, browse, communicate with others about books.
- Implemented the UI for search, communication, account creation and management.
- Managed sprints for a team of 6 engineers, including reports, completed and upcoming tasks.

### **Flight Booking Android App**

- Built an Android app that enabled users to search for flights, customized with duration filtering.
- Implemented an algorithm to find the shortest path between origin and destination, leveraging a database of existing flights.
- Built an admin interface to add, remove, or import in bulk flights to the database.

## **EXTRACURRICULAR ACTIVITIES**

### **Big Brothers Big Sisters of Toronto**

September 2012 – June 2015

#### ***Mentor***

- Tutoring and helping middle school students with their assignments and schoolwork.
- Provide information and guidance about the transition to high school and available specialized programs like HSMT and Cyber Arts
- Provided help and support on an individual basis

## **PERSONAL SKILLS**

- Able to easily adapt and thrive in new environments independent of culture or country.
- Adept at quickly learning and applying new tools and frameworks.
- Native proficiency in English, Romanian. Proficient in Russian. Beginner in French.