

Vadim Soltan

84 Marathon Ave., Vaughan, ON

• 647-919-3121

• soltan.vadim@gmail.com

TECHNICAL SKILLS

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

EDUCATION

University of Toronto

September 2015 - Present

- Bachelor of Math, Statistics and Computer Science – GPA 2.00
- Expected Graduation Date: April 2019
- Past Courses
 - Embedded Systems
 - Human-Computer Interaction
 - Intro to Software Engineering
 - Computer and Network Security
- 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 – December 2018

Research Assistant

- Created and formatted research documents and formularies for project evaluation.
- Printed and filled 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.
- Selected and extracted number of 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.

PROJECT EXPERIENCE

TTC Website User Experience Improvement

- Identified usability issues on ttc.ca using HCI principles and academic research papers.

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- 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.