

Robert Pan

🏠 29 Mosswood Road, Thornhill, Ontario

☎ (647) 967-2650 ✉ robert.pan@uwaterloo.ca 🌐 robertpan.me 📺 /RobertPancake

Highlight of Skills

- Python, C++, SAS (Basic), Numpy (Basic), Swift (Learning), Tkinter (Basic)
- Git, HTML/CSS (Learning)
- English (Native), Mandarin (Conversational)

Projects

Lead Developer

Earl Haig S.S, Toronto, ON

October 2014 – January 2015

- Designed and created an application using Python and Tkinter as GUI to keep track of Earl Haig's numerous clubs and students
- Led team of 10 students to create a finished Python application with an executable file
- Used CSV file format to read/write/store individual values in a database

Project Manager

Haig Network, Earl Haig S.S, Toronto, ON

September 2014 – June 2015

- Ported backend of website to Earl Haig's own server from an individual user server
- Revamped front end using HTML/CSS and graphics with Photoshop
- Mentored and led a team of 12 programmers of varying skill levels to maintain the site

Lead Developer

Hack the North, University of Waterloo, ON

September 16th – 18th, 2016

- Created Chrome extension for Dressr, a mobile and web application that allows users to organize their closets on digital platforms
- Integrated & modified bootstrap template within Chrome extension to improve UI functionality and aesthetics

Volunteering Experience

Microsoft Worldwide Partner Conference 2016

RnR Staffing & Consulting Inc, Toronto, ON

July 10th – 14th, 2016

- Assisted speakers in the speaker workroom with technical and general inquiries
- Interacted with speakers regarding requirements and services needed

Advanced Functions, Calculus & Computer Science Tutor

Earl Haig Peer Tutoring, Earl Haig S.S, Toronto, ON

2014–2015

- Applied interpersonal skills to effectively teach lessons & communicate with students
- Taught students the idea of how to learn and approach new problems

Education

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| • Computer Science (BMath) | University of Waterloo | Class of 2020 |
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