

# Abdul Basit

[abasit@uoguelph.ca](mailto:abasit@uoguelph.ca) / (647) – 704 – 7037 / [www.abdulbasit.ca](http://www.abdulbasit.ca)

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## Technical Skill **Programming Languages**

- ✖ Python, C, Java, Php, Javascript, Perl and Assembly Language

## **Frontend technologies**

- ✖ Reactjs, Redux, Yarn, Gulp, Wordpress, NodeJs, Npm, Pm2, Webpack

## **Backend technologies**

- ✖ Flask, Mysql, MongoDB, Digital Ocean

## **Tools / Methodologies**

- ✖ Github, Git, Bitbucket, Virtualenv, NameCheap, R, Matlab / Scrum (Agile), Waterfall
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## Education **Bachelor of Computing: Software Engineering (COOP)**

September 2015 – Present

- ✖ University of Guelph (Undergraduate)
  - ✖ Studying the fundamentals of program structure from source code to machine language code via compilation techniques. Studying fundamentals of software design principles and development with a focus on team work, communication skills, and professional standards.
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## Work/Coop **Full Stack Developer**

April 2017 – December 2017

Emperor Investments, Guelph, ON.

- ✖ Worked collaboratively in a team of three to develop the company's website using reactjs as frontend and flask as backend. We were tasked with doing stand-ups, team meetings, design meetings and learned how to transform ideas from paper to implementation.
  - ✖ Technologies: Pymongo, Yarn, Reactjs, Redux, Flask, Mysql, Virtualenv
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## Academic **Android App**

January 2018 – April 2018

### Highlights

- ✖ Updated and refactored an existing android app on the market by adding new features and fixing old ones
- ✖ Took responsibility as the team lead (Scrum master) to manage and maintain the progress of the team
- ✖ Languages: Java, Android Programming

## **Messaging System**

January 2017 – April 2017

- ✖ Created a system which allows individuals to enter, store and retrieve messages of specified topics
- ✖ Learned how to host website on a php web server and manage post request
- ✖ Languages: C, Python, Php, and Mysql

## **Graphing Calculator**

September 2016 – November 2016

- ✖ Producing an architecture design document to outline components of the system
  - ✖ Implementing the design document to develop software for users to interact with in real time
  - ✖ Providing solutions for the software to work through GUI and text-based interface
  - ✖ Language: Python
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## Extracurricular **Online Communication Director (Webmaster)**

September 2016 – Present

- ✖ <http://uogmsa.com/>

## **Member of Junior & Senior Badminton**

September 2011 - September 2015

## **Member of Link Crew Leadership Program**

September 2013 - September 2014