

Apurv Prashanth

BCS, Computer Science,
University of Waterloo
Current term: 2A Current GPA: 80.27%



/in/apurv-prashanth-8ba63b120/



+1 519 500 4014



/TheOfficialPu



a2prasha@uwaterloo.ca

Skills



Languages

HTML5, CSS, JavaScript

Python

Android Studio

Photoshop

C++

C

Racket, Lisp, Scheme

SQL

Microsoft Office

LaTeX

Work Experience

Spring 2017 **Software Engineering Intern**

Ark Paradigm

- Worked as a Web Developer. Focused on the Front End and UI/UX using HTML, CSS, JavaScript(JQuery).
- Set up the back end using Python(Flask and SQLAlchemy).

Projects

May 2017 **ImgToTxt**

Android Studio

- Built an app that uses the phone's camera to identify text and generates it on screen which can be saved to clipboard so that it can be used later on.

Apr 2017 **Flappy Birds Clone**

Android Studio

- Designed a clone of the popular game Flappy Birds using **LibGDX** framework for Android and Desktop. Prioritizes the game screens using a **Stack**.
- Uses **Vectors** in its algorithms to manage gravity, velocity and thus, the movement of the bird.

Mar 2017 **Personal Website**

HTML, CSS

- Built a summary of this resume in CSS and HTML to understand the syntax and general working of the languages.

Nov 2016 **Alertify - ArchHacks '16**

Android Studio, Java

- Prototype for a 'Ready for Emergency' application which was built at ArchHacks, Washington University, St. Louis.
- In case of an emergency, with the click of a button, the app sends an email to a hospital, a family doctor and an emergency contact with the patient's details and location, using the **Google Maps API**.
- Programmed on the **Back-End** in Android Studio and implemented **Database Querying** and its integration with the app.
- Designed an **Algorithm** to determine the best hospital in the location at that moment.

July 2016 **PuBank - Bank Management Project**

C++

- Created an app that uses the features of **Object Oriented Programming**.
- Saves information of clients on a PC so that it can be read and written on later using **Data File Handling**.
- Features **modulation, encapsulation and abstraction**. Creates its own UserID and Password for **data security**.

Volunteering

Fall 2016 **Waterloo Hyperloop Marketing Team**

Waterloo SpaceX Project

- Publicized and helped design posters for the Kickstarter campaign to fund the Hyperloop pod.

Fall 2016 **Village 1 Residence Council**

University of Waterloo

- Represented East-6 building in the Fall 2016 residence council which conducted events and discussed community issues in the University.