

MANVEER BASRA

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EDUCATION

University of Toronto

B.Sc. Computer Science (Minor in Statistics)

(2017-2021)

GPA: 3.7/4.0

SKILLS

- **Technical:** Java, Python, C, R, HTML, CSS, Javascript
- **Applied:** Android, UX Research, UI-Prototyping, Unit-Testing, Multi-threading, Databases, Machine Learning, Neural Networks
- **Tools:** Github, Adobe Suite, MS Office, Sketch, REST APIs, Google Cloud Platform

PROJECTS

OnTime

An Android alarm manager application built using Java and Google CP. It dynamically moves alarm times based on traffic and weather data.

- Applied MVC model to multi-thread UI population
- Used singleton-pattern to expel memory leaks
- Asynchronously sends HTTP requests to retrieve weather & traffic data

Activity Extractor

Google Code-In

A command-line based Python program to scrape viewing activity from streaming sites. It was built for an open-source organization known as CCExtractor Development.

Personal Website

My personal website portfolio that was designed and prototyped on Sketch with multiple design iterations. It was programmed using HTML, CSS and Javascript.

WORK

Designer - UDesign UofT

Worked on branding, marketing and website design projects for campus and external groups.

ACHIEVEMENTS

- Finished in Global Top 4% in Google Code-In and 3rd with CCExtractor Development
- Ranked Gold in Regional, and Bronze in Provincial Skills Canada Graphics Design Competition