MANVEER BASRA

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EDUCATION

University of Toronto   **(2017-2021)**
B.Sc. Computer Science (Minor in Statistics)   GPA: 3.7/4.0

SKILLS

- **Technical:** React, Javascript, HTML, CSS, Python, Java, C

- **Applied:** Front/Back-end Development, Android, UX Research, Unit-Testing, Multi-threading, Databases, Machine Learning

- **Tools:** MongoDB, Github, Adobe Suite, REST APIs, Google Cloud Platform

PROJECTS

PrepMe

A React application made for facilitating study group creation. Built with a MongoDB backend in a team of 3 people.
- Implements Express server to handle server requests
- Uses cookies to maintain login session

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 that uses Selenium to scrape viewing activity from streaming sites. It was built for an open-source organization known as CCExtractor Development.

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