

Prabhnoor Singh

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Education

University of Waterloo
B.S. in Mathematics

Graduating April 2021

Technical Skills

• Android, Java, Javascript, React, JQuery, Html, CSS, Jira, Python, Unity, Gerrit, Sql, C, C++, C#

Links: Website : <https://prabhnoor15.github.io/>

Play Store : <https://play.google.com/store/apps/details?id=com.prabh.cheeku.healthfit>

Experience

Faculty of Environment, University of Waterloo

September 2019 - Present

Research Assistant to Associate Dean

- working part time and developing automated scripts in python and javascript to do web scrapping.
- Managing records of data of various books and journals using google spreadsheets and excel and sql.

Freelancer

May 2019 - Present

Software Developer intern

- Worked as a remote Web Developer for an electronics wholesale shop and created the whole website from scratch as a sole developer. Used Google spreadsheets to store the customers order information acting as a database for the orders.
- Used Html, Css, Javascript and React to make the website functional so that customers have access to items sold. Currently working part time on the backend of the website to make it display the data of the current inventory.

Blackberry

Mississauga, Ontario

Software Developer Intern

January 2018 - April 2018

- Worked in the Android Development team with major focus on the blackberry apps Dtek and Notable implementing new features and fixing many bugs. 5 star rating increased by 35% for Dtek and 30% for Notable by end of the term.
- In Dtek, developed the features such as sensitive and unused permissions, camera, image edit tools, notifications
- In Notable, worked on rotation, orientation and alignment of images captured from front and back camera

Projects

• **Health Fit** (solo project)(800+ downloads) : Developed an android app connected with USDA api giving nutrition information about food items and has a pedometer, creating a database of weight and height at a specific date and time

• **HackPrinceton2018** (group project - Princeton University): made universal remote using raspberry pi. Trained neural network and developed Android App connected to raspberry pi which provided an additional UX for the user to use.

• **HackMit2018** (group project - MIT): developed a Natural Disaster Relief Slack chatbot using the IBM Watson Ai. Worked on the backend watson ai and direction flow of the Ai with respect to the incoming user requests.