

Neelaksh Bhatia

Computer Science Student

[www neelaksh.me](http://neelaksh.me) neelakshbhatia@uwaterloo.ca 416-996-6335 github.com/vrMars [in /in/neelakshb](https://in.linkedin.com/in/neelakshb)

Summary of Qualifications

Languages: Java, Javascript, Swift, C, HTML/CSS, Racket/Scheme

Platforms: Android Studio, Xcode, Eclipse, Git, Vim, Sketch

APIs/Libraries: REACT, Angular.js, Clarifai, Firebase, Bootstrap, Google APIs

Skills: Leadership, Time Management, Entrepreneurial, Collaborative

Projects

Findr - Android (Java)

2016

- Photo recognition app that can determine what you are looking at, based on contextual clues
- Designed wireframe & mockups of the Android App using **Sketch**
- Worked with the **Clarifai API** to develop/train a **neural network**, which tags various objects

InkBall - Java/JS

2015

- Web InkBall Clone made at Tech Retreat 2015
- Built with **Java** in a **team** of 2 programmers
- Uses mouse input to draw paths to complete levels

PackingList - iOS (Swift)

2016

- Reminders-Clone for iOS with iCloud integration
- Built with **Swift** & **Firebase**

Experience

BitSmart - System Developer

2015 - 2016

- Collaborated with small businesses to **double** efficiency & digitize their infrastructure
- Developed custom mapping software using the **Google Earth API**
- Migration to **Git** for version control

WeeWatch Brampton - System Administrator

2012 - 2016

- Maintained a **client database** using **Microsoft Access**
- Introduced a **server** for parallel working environments, allowing **400 additional entries** to be made daily
- Created a synchronized network of tablets using **Microsoft Azure**

Activities

Education for a Nation - Co-Founder & Lead Developer

2016

- Organized a charity to help under-privileged children in Uganda
- Used **HTML/CSS/JS** to create a responsive website for the charity

Motion GFX Club - Co-Founder

2014 - 2015

- **Led** class & created supplemental lectures about the fundamentals of Flash & Cinema 4D animation

Education

University of Waterloo

Class of 2021

Candidate for Bachelor of Computer Science

- President's Scholarship of Distinction