

# Vedant Khattar

## Computer Engineer

Passionate about problem solving and working on great products and a solid engineering team.

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## Work Experience

08/2015 - 02/2016

Waterloo, Canada

### Full Stack Developer

#### Bidvine

Marketplace for local professionals based in England

##### Tasks/Achievements

- Worked on developing the front-end and back-end logic of the dashboard.
- Integrated SendGrid API with the email server to display analytics on the dashboard such as email clicks/ email opens by the customer.
- Refactored existing Datatables to JQuery Datatables, which one could sort and filter on, complete code change on front and back end.
- Worked on Ember.js, Node.js frameworks. Got solid understanding of MVC and Async techniques.

09/2014 - 12/2014

Mississauga, Canada

### Software Developer

#### Blackberry BBM

##### Tasks/Achievements

- Implemented a TCP Server Client Communication Service for the blackberry messenger app on the Android and BB10 platform.
- Extended the TCP sampler of Apache JMeter to write custom JSON TCP parser and JSON validator helper methods.
- Redesigned the existing Android BBM UI to support multiple display sizes.

05/2011 - 08/2011

Cupertino, USA

### Software Automation Engineer

#### SugarCRM

##### Tasks/Achievements

- Developed an automated testing tool using PHP that tested the web application software.
- The testing tool parsed through cache, database and generated XML scripts to test the core functionality of the product

01/2013 - 04/2013

Markham, Canada

### Multimedia Subsystem Design

#### Qualcomm

##### Tasks/Achievements

- Developed MISR for the VBIF (virtualization bus interface) team.
- Contributed with test plan development (Vera, System Verilog test bench) and verification closure in conjunction with the ASIC teams.
- Gained strong knowledge of Object Oriented Programming, bus (AHB, AXI) and event driven simulators.

## Education

09/2010 - 04/2015

Waterloo, Canada

### Computer Engineering

#### University of Waterloo

##### Courses

- Data Structures and Algorithms
- Compilers
- Database Systems
- Designing User Interfaces
- Operating Systems
- Networking

## Skills & Competences

Languages: Swift, Javascript, Java, C++, SQL

Frameworks: AngularJS, Express, NodeJS, EmberJS,

Tools: XCode, Git, Cocoapods, Npm, Bower, Gulp

Markup: HTML, CSS, Sass, Bootstrap, Sketch

Strong communication skills, Willingness to learn

## Personal Projects

### FloatOut (03/2016 - Present)

- Worked on building a crowdsourced photo-sharing application that used location for filtering the feed.
- Developed the entire app using Swift and used Firebase for the back-end. Worked on SDWebImageCaching and GoogleMaps APIs.

### Smart T-Shirt Android-Arduino Project (01/2015 - 06/2015)

- Developed an Android App to that connected with Arduino Lilypad Micro Controller.
- The App controlled the LED's mounted on the T-shirt using accelerometer sensors, voice and communicated over Bluetooth.

## Interests

Love playing the Guitar and making Music |

Keeping fit with Swimming, Running and Soccer |

Camping and Exploring new places