# Vedant Khattar

## Computer Engineer

Focused on finding the right questions to ask and assembling and iterating on the best ideas to build great products. I love the intersection of Design, Technology and Business and want to be able to make an impact on the team as a Product Manager.

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## Work Experience

*08/2016 - Present*                                                                                     *Toronto, Canada*
### Full Stack Developer
Seecows

*Seecows has created the B2C communication tool which will transform the way businesses communication*

*Tasks*
- Joined the team during pre-launch and was given responsibilities to implement and execute the core engineering features
- Designed and integrated Stripe payment flow on the website in order for B2B payments. Used AngularJs for designing the Front-end and NodeJS for the backend.
- Researched on techniques to pre-populate the initial data at the time of the launch from third party apps in our local database and wrote a script to implement it.
- Interviewed remote designers and worked closely with them to re-design the mobile application.

*08/2015 - 02/2016*                                                                                     *Waterloo,Canada*
### Full Stack Developer
Bidvine

*Marketplace for local professionals based in England*

*Tasks*
- 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. Gained knowledge of EmberJs, NodeJs and also solid understanding of MVC and Async techniques.

*09/2014 - 12/2014*                                                                                     *Missisauga, Canada*
### Software Developer
Blackberry BBM

*Tasks*
- 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.

*05/2011 - 08/2011*                                                                                     *Cupertino, USA*
### Software Automation Engineer
SugarCRM

*Tasks*
- 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*
- 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.

## Skills & Competences

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

Frameworks: AngularJS, Express, NodeJS

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.

## Education

*09/2010 - 04/2015*
### Computer Engineering
University of Waterloo

*Courses*
- Data Structures and Algorithm Analysis
- Technical Entrepreneurship
- Software Design and Architecture
- Marketing for the 21st century
- Psychology
- Embedded Microprocessor

*02/2004 - 04/2010*
### High School Diploma
Delhi Public School Rk Puram

*Course*
- Science with Computers

## Interests

Love playing the Guitar and composing music, | Keeping fit with Swimming, Running and Soccer | Camping and Exploring new places