

RACHANA DESHMUKH

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COMPUTER KNOWLEDGE

Programming Languages:

Javascript
HTML5
CSS/LESS
C++
Java
C
Qt/QML

Databases:

MongoDB
SQL

Tools:

Git
SVN
Webstorm
JIRA
Eclipse
Optimizely
Qt Creator

Frameworks:

AngularJS
Bootstrap
JQuery

Systems:

Windows XP/Vista/7/8/10
Macintosh OS X
Linux

INTERESTS

Interactive Design
Painting
Writing
Children's Literacy
DJing
Coaching Soccer
Photography

EDUCATION

Northeastern University, Boston, MA

September 2012 - May 2017

College of Computer and Information Science,

Candidate for a Bachelor of Science degree in **Computer Science, 2017**

GPA: **3.62/4.0**, Dean's List: *Fall 2012, Fall 2013, Spring 2014, Spring 2015*

Activities: Delta Phi Omega Sorority Incorporated (*Vice President, Treasurer*)

EXPERIENCE

Cartera Commerce, Lexington, MA

July 2016 - December 2016

Software Engineer Co-op

I worked as a Full Stack Developer on Splender (www.splender.com), an ecommerce Business to Consumer product built using the MEAN Stack.

- + Researched, provided feedback for and implemented the responsive redesign of various critical pages and components using AngularJS in order to optimize the user experience.
- + Collaborated with cross-functional teams to consume and utilize backend data to enhance and maintain the consumer-facing product UI, involving critical financial, merchandising and marketing information.
- + Contributed to the development of a new Favorite feature, with work completed including a responsive UI design implementation, new middleware REST APIs, MongoDB queries and post release A/B control testing utilizing Optimizely.

Integrated Computer Solutions, Bedford, MA

July 2015 - January 2016

Software Engineer Co-op

- + Collaborated with software developers to develop a Qt and QML client application that met functional requirements for a client project.
- + Developed the front end for an IoT application that interfaced with third party camera sensors, in order to provide real time user interaction and updates.
- + Integrated JSON, XML, MQTT and SQL with Qt libraries to develop QML applications.

Avigilon, Billerica, MA

July 2014 - January 2015

Software Quality Assurance Co-op

- + Communicated with software developers to identify, write, maintain and test functional requirements for various projects involving security camera firmware, a rules engine, and cloud and mobile environments.
- + Researched escalated issues and collaborated with software developers in order to reproduce, resolve and close any open defects through JIRA.
- + Independently became familiar with the Avigilon Client to then educate other team members on its use for testing purposes.