RACHANA DESHMUKH

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COMPUTER KNOWLEDGE

Programming Languages:
Javascript
HTML5
CSS/LESS
C++
Java
C
Qt/QML
Python

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.