**Patrick Charles Kelly**

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(617)-980-1613 pk6281@mcla.edu

**Education:** **Bachelor of Science in Computer Science** *Anticipated*May, 2016

* + - * Massachusetts College of Liberal Arts North Adams, MA
      * Double major in Philosophy
      * Honors Student
      * Dean’s List 1 semester
      * GPA: 2.58/4.0

**Key Skills:** SQL, Java, JSP, JBDC, Data Structures, Design Patterns, C++, Programming in Linux Environment, PHP, Android Development, XML, XSLT with Java, HTML, CSS, JavaScript, Eclipse, NetBeans

**Web Development Experience:**

BerkSites North Adams, MA Feb. 2014- Current

**Web Development Internship**

* Worked on a team of 5 to design and implement a website using PHP and the CodeIgniter framework.
* Built the website using PHP, AJAX, JQuery, CSS, and HTML.

MCLA Bike Share Program North Adams, MA Jan. 2014- May 2014

**Web Developer**

* Worked with the MCLA Bike Share Program to create an online safety certification.
* Improved usage of the program by (Waiting on numbers)
* Built the website using AJAX and PHP.
* <http://enterprise.cs.mcla.edu/pkelly/BikeShare/>

Verizon Waltham, MA June, 2013-Aug, 2013

**Technology Intern with Redbox Instant**

* Collaborated to create a user-friendly interface for data manipulation in a web based application.
* Created an efficient sorting and paging algorithm for a web based application.
* Built the application in Java with JSP technology.

**Teaching Experience:**

**Teaching Assistant Java I**, MCLA North Adams, MA Sept. 2012-Dec, 2012

**Supplemental Instructor Java II**, MCLA North Adams, MA Jan.2013-May, 2013

**Tutor Java I**, MCLA North Adams, MA Sept. 2012-Dec, 2012

**Extracurricular Experience:**

**Treasurer**, MCLA Computer Society North Adams, MA Sept. 2013-May 2014

**President**, MCLA Computer Society North Adams, MA Sept. 2014-May 2015

**Interests:** Skiing, hiking, philosophy, programming, financial stocks