**Patrick Charles Kelly [UPDATED OCT. 28]**

86 Nahanton Avenue, Milton, MA, 02186

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

**Education:**

**Massachusetts College of Liberal Arts North Adams, MA**

*Anticipated*May, 2016

Bachelor of Science in Computer Science

Bachelor of Arts in Philosophy

**Key Skills:**

Languages Tools Other

SQL, Java, JSP, JBDC, C++, PHP, XML, XSLT with Java, HTML, CSS, JavaScript, Ruby, C#

Eclipse, NetBeans, Visual Studio, Sublime

Data Structures, Design Patterns, Android Development, Linux, OSX, Windows

**Development Experience:**

S2Mobility May 15, 2014-August 29 2014

**Web Developer (worked remotely with company founders)**

* + - Oversaw the creation of the support site for the company.
    - Designed the layouts and core functionality of the user experience.
    - Provided feedback on the company’s main product.
    - Utilized Microsoft’s ASP.NET with a C# backend to complete the site.

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

**Web Developer**

* Collaborated with the MCLA Bike Share Program to create an online safety certification.
* Decreased the overhead needed for the certification process.
* Increased visibility of the program to potential users.
* <http://enterprise.cs.mcla.edu/pkelly/BikeShare/>

BerkSites North Adams, MA Feb. 2014- May 2014

**Web Development Internship**

* Worked on a team of 5 to design a website using PHP and the CodeIgniter framework.
* Conducted interviews with possible users to get their input on the website’s current features.
* Planned the supporting database in MySQL and programmed the required classes to access the database efficiently.

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, Stock Market