

# Main Khan

32 Mason Street, Taunton, MA 02780  
(508) 685-8660 | mukhan@umass.edu

## Objective

- To obtain an internship for the summer of 2016 to further my experience as a software engineer

## Education

### University of Massachusetts Amherst | Amherst, MA

September 2013 – May 2017

- **Bachelor of Science in Computer Science**
- Commonwealth Honors College – GPA: 3.303
- Relevant Courses: Data Structures, Algorithms, Software Engineering, Programming Methodology, Web Programming, Computer Systems, Computer Networks, Image Synthesis, Calculus, Linear Algebra

## Experience

### Software Engineer Intern | IBM, Littleton, MA

June 2015 – August 2015

- Worked in an Agile environment to accelerate the release of SmartCloud Notes for Internet Explorer standards mode from Q2 2016 to Q4 2015
- Wrote GUI automation test cases with Selenium to ensure product functionality and stability
- Identified and removed discrepancies between automation framework and desired test coverage
- Manually tested product for GUI inconsistencies and identified undocumented bugs
- Collaborated with lead development and management in bug triage meetings to suggest fixes for defects in product

### Student Technician | Isenberg School of Management, Amherst, MA

February 2015 - Present

- Managed and maintained the new school website that launched in January 2015
- Built and edited various components of the website in the Drupal CMS
- Responded immediately to faculty and student support tickets

### Research Assistant | University of Massachusetts Dartmouth, Dartmouth, MA

May 2014 – August 2014

- Enhanced tutorial levels using C++ in science based protein folding video game, Foldit
- Wrote awk scripts to process player data from Foldit database and submitted it to the National Energy Research Scientific Computing Center

## Projects

### Molecular Playground: Software Engineering Project

September 2015 – December 2015

- Developed and integrated content database for Molecular Playground software in a large group of ten

## Programming Skills

- Java, JUnit, UNIX, Javascript, Eclipse, XCode, Selenium WebDriver, HTML/CSS