

Main Khan

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EDUCATION

University of Massachusetts Amherst

Amherst, MA

Bachelor of Science in Computer Science

2017

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

EXPERIENCE

IBM

Littleton, MA

Software Engineer Intern

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

Isenberg School of Management

Amherst, MA

Student Technician

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

University of Massachusetts Dartmouth

Dartmouth, MA

Research Assistant

May 2014 – August 2014

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

PROGRAMMING SKILLS

Languages: Java, C++, Javascript, HTML

Software: JUnit, UNIX, Eclipse, XCode, Selenium WebDriver