Marissa A. Mocenigo

Cambridge, MA
Email: marissa@mocenigo.me
Web: http://mocenigo.me

Objective

I am passionate about tackling challenging technical problems. I am seeking opportunities to apply my passion for software development and expert organizational skills to real world situations.

Software Systems & Programming Languages

- Proficient in C++ (with Qt & QML), C, Processing, Java, Python, CSS, HTML, LaTeX, Cilk, and Scheme.

- Experienced with Windows, Macintosh, and Linux operating systems.

Professional Experience

Software Engineer, UI   Apr. 2013 - Present
Rethink Robotics, Boston, MA
- Implemented front-end design and interfaced with other components using C++, Qt, QML, and ROS messaging for a unique, user-friendly manufacturing robot.

- Worked on a multi-disciplinary team with the purpose of testing and debugging end-user capabilities.

Assistant Staff   Jul. 2011 - Apr. 2013
MIT Lincoln Laboratory, Lexington, MA
- Developed and designed a software suite to manage and analysis large quantities of incoming radar data.

- Worked to create a GUI to interpret large data sets over many channels on real-time radar systems.

- Organized recruiting events and interviewed full-time and internship candidates through Bryn Mawr College and the Grace Hopper Celebration for Women in Computing.

Education

Tufts University   Medford, MA
Certificate Program   2013 - Present
Human-Computer Interaction   GPA: 4.0/4.0

Bryn Mawr College   Bryn Mawr, PA
Major: Computer Science   A.B., May 2011
Minor: Mathematics   Major GPA: 3.7/4.0

University of London, King's College   London, UK
Study Abroad   Spring 2010
Physical Science & Engineering