

Marissa A. Mocenigo

Cambridge, MA

Email: marissa@mocenigo.me

Web: <http://mocenigo.me>

Software Systems & Programming Languages

- Proficient in C++ (with Qt & QML), C, Processing, Java, Python, CSS, and HTML, LaTeX, Cilk, and Scheme.
- Experienced with Windows, Macintosh, and Linux operating systems.

Professional Experience

Rethink Robotics

Software Engineer, UI

Boston, MA

Apr. 2013 – Present

- 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.
- Selected as a representative for customer trips.

MIT Lincoln Laboratory

Assistant Staff

Lexington, MA

Jul. 2011 - Apr. 2013

- 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

Certificate Program

Human-Computer Interaction

Medford, MA

2013 - Present

GPA: 4.0/4.0

Bryn Mawr College

A.B., Computer Science

Minor: Mathematics

Bryn Mawr, PA

May 2011

Major GPA: 3.7/4.0

University of London, King's College

Study Abroad

Physical Science & Engineering

London, UK

Spring 2010