

NATHAN M. ROSENBLOOM

MB 2588 - 415 South Street - Waltham, MA 02453 • (785) 393-9367 • nrosenbloom@brandeis.edu

EDUCATION

Brandeis University

Expected: May 2014

Majors: Bachelors of Science Computer Science, Mathematics

Minors: Theater Arts, Latin

GPA: 3.373

EXPERIENCE

B-Line Medical, Washington, D.C.

June-August 2013

Software Development Intern

- Developed a User Interface for camera controls, including Pan/Tilt/Zoom, Presets, Privacy Mode and Audio Paging to an existing web application, using Flex/Actionscript
- Defined a C# interface, called by a flash application, to control cameras using a custom AMX/Cresteron Protocol
- Implemented, in C#, a protocol to add Pan/Tilt/Zoom, Preset, and Privacy commands for Axis IP cameras using their VAPIX api

Skills: C#, Flex, Actionscript, SVN, Visual Studio, IntelliJ

Innermost Labs, Waltham, MA

April 2012-September 2012

Developer

- Developed an Android application for the RootsCamp 2012 Conference using HTML, Javascript and Trigger.io
- Added map functionality using the Google Maps Javascript API

Skills: Javascript, Git, Firebase, Trigger.io

Brand New School, New York, NY

June 2011-August 2011

Interactive Intern

- Developed interactive applications with processing
- Created a system to import payroll data files (formatted as a csv) into a QuickBooks readable format

Skills: Java, SVN, Processing

Library and Technology Services, Brandeis University- Waltham, MA

May 2011-Present

L.T.S. Technician

- Provides phone, walk-up and on-site support for the students, faculty, and staff of Brandeis University
- Supports Google Apps products, shared Windows drives, network access, antivirus, and general software support

Skills: Operating Systems: Windows, Mac, Linux (Arch, Ubuntu)

LEADERSHIP EXPERIENCE

Brandeis Photography Club, Brandeis University- Waltham, MA

September 2011-Present

President

- Organize photo scavenger hunts and outings to local museums
- Provide instruction to members in manual camera operation and development of negatives and prints

Brandeis Emergency Medical Corps, Brandeis University- Waltham, MA

September 2011-Present

EMT B-Special Operations Director

- Provide volunteer emergency medical response as a non-transporting ambulance service to approximately 5,000 members of the Brandeis Community
- As Director of Special Operations, maintain the BEMCo website, organize EMT coverage for on campus events, and update the MATRIS Patient Care Report online service