

# 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/Crestron 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*

- Created 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*

- Programmed interactive applications using the Processing language
- 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*

- Offer phone, walk-up and on-site support for the students, faculty, and staff of Brandeis University
- Support 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 Basic, Special Operations Director*

- Serve as a volunteer emergency medical service at the EMT-Basic level 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 online Patient Care Report service for service specific needs