NATHAN M. ROSENBLOOM

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EDUCATION

Brandeis University — Expected May 2014
Bachelors of Science Computer Science, Mathematics
Minors: Theater Arts, Latin
GPA: 3.373

EXPERIENCE

B-Line Medical, Washington, D.C. — June 2013-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, in 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

- 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 langauge
- 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. Helpdesk 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, 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, Waltham, MA — September 2011-Present
Director of Special Operations, EMT-Basic

- Provide volunteer emergency medical service at the EMT-Basic level to approximately 5,000 members of the Brandeis Community
- Maintain the BEMCo website, organize EMT coverage for on campus events, and customize the MATRIS online Patient Care Report service for BEMCo specific requirements