

Mike Cohen

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EDUCATION + HONORS

May 2011
MPS, Interactive Telecommunications
Program

New York University

December 2002

BBA, CIS

University of Miami

George E. Merrick Scholarship

PROGRAMMING

C#.NET / WPF / MVC4 / SQL

HTML / CSS

Javascript / JQuery

Objective-C/iOS

Processing / Java

openFrameworks/cinder/C++

Arduino / C

Max/MSP/Jitter

SOFTWARE

Final Cut Pro

Logic Pro

Ableton Live

Adobe Creative Suite

After Effects

DEVELOPMENT TOOLS

Visual Studio

SQL Studio

XCode

Eclipse

FABRICATION TOOLS

Wood Shop

Laser Cutter

OTHER SKILLS

Audio/Visual Hardware

Physical Computing

WORK EXPERIENCE

Three Byte Intermedia • New York, NY

Lead Creative Engineer • August 2011 – Present

- Developed 2 desktop applications and one web application to control light and sound pieces around the world installed by a major artist
- Created a CMS for the New York Stock Exchange allowing for control of video content, AV hardware and video scheduling
- Worked on exhibits for the Museum of Mathematics, as well as a web based infrastructure for control of the entire museum and a CMS for all digital signage, interactive kiosks and exhibits
- Lead Developer on an interactive light and sound installation for a major media company

“Bindu Shards” by James Turrell • New York, NY + London, UK

Audio Programmer/Sound Designer • June 2010 – October 2010

- Created software audio interface for providing sound to the installation
- Used Max/MSP to generate audio sequences
- Installed audio hardware

Mindshift Technologies • Commack, NY

Programmer Level III • January 2007 – August 2009

- Collaborated with a team on ASP.NET web applications for Computer Associates
- Updated and created content via a Content Management System called Sitecore
- Maintained shop.ca.com and fixed site functionality
- Worked with team to create a request system with workflow states for multiple users

New York Community Bancorp, Inc. • Westbury, NY

Programmer/Analyst • October 2005 – January 2007

- Maintained mortgage analysis web app brought in from consultant
- Created software which imported data from a user-supplied Excel spreadsheet into a SQL DB and input data into a 3270 emulator
- Developed Earn More Rewards program from business requirements to application