Andrew Madden

Web-Developer, Educator, Faculty Leader

www.andrewmadden.com
amadden80@gmail.com
(732) 241-8879

TECHNICAL SKILLS

- Javascript
- Node
- Express
- Ruby
- Ruby on Rails
- Sinatra
- HTML
- CSS
- PostGreSQL
- Audio Signal Processing

EXPERIENCE

General Assembly, New York, NY

- **Faculty Chair**
  - Manage Web Developement Immersive Instructors
  Nov. 2015 - Present

- **WDI Instructor**
  - Lead 12-Week Web Development Immersive Course
  Dec.2013 - Nov. 2015

- **Developer In Residence/Teaching Assistant**
  Aug. 2013 - Dec. 2013

New York University, New York, NY

- **Adjunct Instructor**
  -Graduate Digital Signal Theory Lecture/Lab
  Jul. 2012 - Present

- **Research Asst. to Dr. Agnieszka Roginska**
  -3D/Spatial Audio Processing for headphone and speaker reproduction
  Feb. 2011 - Jan. 2012

- **Graduate Tutor**
  -Matlab programming & digital signal theory
  Aug. 2013 - Dec. 2013

Sennheiser Technology & Innovations, San Francisco, CA

- **Research Intern**
  -Auditory Scene Analysis & Real-time Signal Processing
  Mar. 2012 - Jun. 2012

Lakehouse Music, Asbury Park, NJ

- **Assistant Recording Engineer**
  -Managed day-to-day operations and website of a recording studio/music company
  May 2008 - Sep. 2009

EDUCATION & HONORS

New York University
New York, NY

Master of Music in Music Technology (GPA 3.98/4.0)
  -Honor: Graduate Student of the Year (2010/11)

2009 – 2011

Ramapo College of New Jersey
Mahwah, NJ

Bachelor of Arts in Music Production (GPA 4.0/4.0)
  -Honor: Top Graduating Music Student

2007 - 2009