# **Kyle Verrier**

## 220 W93rd Street Apt. #4A New York, NY 10025

#### **OBJECTIVE**

Obtain a 2012 summer internship in software design/engineering developing tools and extensions pertaining to my focus in music technologies and audio processing.

#### **EDUCATION**

Bachelor of Science, Computer Science, May 2013

Minor: Business Administration

Carnegie Mellon University, Pittsburgh, PA

Dual Diploma, Advanced Regents with Honors & Guitar Performance Fiorello H. LaGuardia High School of the Arts, New York, NY, June 2009

# COMPUTER SKILLS

Languages & Software: Java, JavaScript, Java Servlets/JSP, C, C++, Python, Ruby, Ruby on Rails, S/ML, Pearl, Unix, HTML, CSS, SQL, Nyquist

Selected Software: Apple Logic, Avid ProTools, Ableton Live, Audacity, Cockos

Reaper, Adobe Photoshop, Illustrator, Flash Operating Systems: MacOS, (Li)unix, Windows

#### **PROJECTS**

## Website Administrator

Fall 2010 - Present

VERRIER LLC Women's Fashion Company

- Updating and managing content seasonally.
- Done with HTML5 technologies using HTML, JavaScript, and CSS.

## Software Developer

Spring 2011

Carnegie Mellon Computer Music Department.

• Developed an audio plug-in for Audacity software, modeling the TubeScreamer vintage guitar overdrive effect pedal using Nyquist Scripting Language.

Web Developer Fall 2011

Carnegie Mellon WepApps Course

• Developed web application offering practice drills employing physical training to improve accuracy related to timing for video game move sequences. Implemented as a discrete event simulator. Created with Ruby On Rails MVC framework. Responsible for all aspects including aesthetics design, back end architecture, and JavaScript training engine.

## Project Manager

Spring 2012 - Present

VERRIER LLC, New York, NY

• Creation of fashion eCommerce Platform. Development and Financial Modeling for VERRIER women's fashion online retail website. Created with Ruby On Rails based "Shopify" framework. Launch scheduled May 2012.

### EMPLOYMENT Teaching Staff

Summers 2009-11

Manhattan School of Music, New York, NY

• International Summer Youth Outreach Program. Responsible for teaching variety of classes spanning from orchestral group ensemble to music theory to music technology.

## EXTRA-CURRICULAR ACTIVITIES

Audio Engineer, Carnegie Mellon Recording Studio Business Advisor, Business Technology Club Jazz Guitarist, CMU Jazz Orchestra Team Member, Collegiate Rowing Club