Kyle Verrier

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OBJECTIVE

Obtain a 2012 summer internship in software design and engineering, developing technologies pertaining to focus in web applications.

EDUCATION

Bachelor of Science, Computer Science & Minor: Business Administration, May 2013 Carnegie Mellon University, Pittsburgh, PA

COMPUTER SKILLS

Computer Languages: Java; Python, Ruby, Pearl; C, Assembly; Standard ML Frameworks & Libraries: Ruby on Rails, JQuery, Apache Tomcat/Java Servlets/JSP OS and Core Tools: UNIX (Mac OS & Linux), Windows XP/7, Vim, Bash, SSH Selected Software: Adobe CS5.5: Photoshop/Dreamweaver/Illustrator/Flash

PROJECTS

Project Manager

Spring 2012 - Present

eVerrier e-Commerce Solution, VERRIER LLC, New York, NY

- Web development and financial modeling for VERRIER women's fashion online retail. Launch May 2012.
- Technologies: Shopify Ruby on Rails eCommerce framework; PayPal, Authnet, Google Checkout Payment Gateways; Excel for modeling cash flows

Web Developer

Fall 2011 - Present

Combo Trainer, Personal Project, https://github.com/kverrier/Combo-Trainer

- Ongoing development of web application offering practice drills employing physical training to improve timing accuracy for video game move sequences. Users dynamically create move sequences with associated rhythmic timings that can be practiced and shared.
- Technologies: Ruby on Rails MVC architecture; interactive elements -JavaScript/CoffeScript, JQuery, JSON; visual aesthetics - SASS/CSS3, Twitter Bootstrap; test framework - RSpec, Capybara, Cucumber

Website Administrator

Fall 2010 - Present

verrier-fashion.com, VERRIER LLC, New York, NY

- Updating and managing seasonal content.
- Technologies: HTML5 Standards: HTML, JavaScript, and CSS3

Software Developer

Spring 2011

TubesCreamer Audio Plug-in, Carnegie Mellon Computer Music Department

- Developed an audio plug-in for Audacity, audio editing software, modeling the TubeScreamer vintage guitar overdrive effect pedal.
- Technologies: Nyquist audio scripting language (LISP), Acoustic Fingerprinting

EMPLOYMENT Teaching Staff

Summers 2009-11

Manhattan School of Music, New York, NY

• International Summer Youth Outreach Program. Responsible for teaching classes spanning from orchestral group ensemble 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