

EXPERIENCE

AetherWorks LLC

Product Quality Manager

New York, NY

Feb 2016 – Present

- Coordinated all Quality Assurance testing for our new flagship software, AetherStore 2.0
- Developed AetherStore Chaos-Monkey, an internally-used, versatile automation and testing platform written using Python 3 and MS PowerShell, in addition to programming numerous stand-alone stress and performance tests
- Improved various aspects of the AetherWorks Partner Portal UI, written in Java and Spring
- Conceived a new and more efficient model for AetherStore's sliding-window space-allocation algorithm, currently in development for future releases of AetherStore
- Managed all Systems Administration duties including Server + VM backups and maintenance, Active Directory Management, and internal wiki operation
- Oversaw the handling of all technical customer-service tickets and inquiries

General Assembly

Web-Development Immersive Developer

New York, NY

Aug – Nov 2015

Nostalgia Gaming Pack

Web-based game collection of timeless arcade classics, playable on a single platform

- Constructed multiple games from scratch using Phaser.js, a powerful JavaScript framework designed for game creation
- Games include Snake, Helicopter, and Breakout, each with unique mechanics and logic

Pluto Academy

Website for an imaginary university featuring varying User roles with different actions and privileges to create an interactive portal experience

- Collaborative full-stack project built with Ruby on Rails, database managed with PostgreSQL
- Employs Facebook OAuth API to enable portal login through personal Facebook accounts

Hip-Hop Wiki

Full-stack web application in which users can write, edit, and share hip-hop articles

- Produced a wiki page with working login system and article & category creation features using Ruby on Rails
- Cross-functional back-end database created and managed using PostgreSQL

EDUCATION

General Assembly

Web Development Immersive, November 2015

New York, NY

New York University

B.A. Marketing, Management, & Communications, May 2013

New York, NY

SKILLS

Python 2 & 3

JavaScript

HTML & CSS

Java

Ruby on Rails

MS PowerShell

SQL

jQuery

AJAX

Phaser.js

Git

Adobe Photoshop

Adobe Illustrator

Adobe Premier

Adobe After Effects

Final Cut

Google Sketchup

Magento & Shopify

LANGUAGES

English

Korean