



Full Stack Web Developer

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Experience

237 - eCommerce Specialist (Aug 2012 - Present)

- Part-time job managing an inventory of 20,000+ unique items on eBay.
- Implemented a set of responsive web tools utilizing Python, Flask, Javascript and the eBay API for auditing inventory and printing custom invoices for faster processing.
- Developed a standalone cross platform app to expedite the entry of new item listings using Python/TkInter and CSV files.
- Created a system to automatically parse and update all old HTML templates to valid HTML5 with minimal down time.
- Parsed and serialized all backup CSV data (over 81,000 items) using MongoDB and the Python library Pymongo.
- Created small Python/Sikuli scripts to automate repetitive web tasks.

Freelance/Personal Projects - Web Developer (Jan 2013 – Present)

- I instruct one on one music lessons with students of all ages. I implemented a web application student resource portal deployed on Google App Engine using the Python SDK. Students are able to log in and access lesson notes and other resources.
- Developed a web application that maps the last 100 tweets from any keyword or hash tag on Twitter. Uses Twitter API, Geonames API and Google Maps API.
- Co-organize Learn to Code at the Denver Library.

Skill Set

Languages

- ◆ Python
- ◆ Javascript
- ◆ SASS/CSS
- ◆ HTML5
- ◆ SQL

Tools

- ◆ Flask
- ◆ Django
- ◆ jQuery
- ◆ Grunt
- ◆ NPM
- ◆ Nginx
- ◆ Git

Techniques

- ◆ Responsive Design
- ◆ Load optimization
- ◆ Version Control

Education

University of Denver, Colorado (2003 – 2007)

Bachelor's Degree, Music