

DAVID EMANUEL COHEN

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Web and Python Programmer

Summary

- Highly-motivated developer seeking entry-level programming positions, apprenticeships, and internships
- Formally-educated in electrical engineering and acoustics
- Self-educated in computer science and web technologies
- Broad knowledge of fundamentals in Python, JavaScript, and frameworks
- Strong communicator, collaborator, teacher, and creator of content

Experience

scraggo.github.io Jun 2017 - present

- Created personal site using Jekyll, Markdown, and theme customizations
- Composed blog posts containing original programming ideas
- Utilized SASS and Ruby templating and deployed site using GitHub pages

Fusion Academy, Lincoln Park Apr 2017 - present

- Taught one-on-one lessons in HTML, CSS, JavaScript, and Python
- Instructed students in recording engineering, acoustics, and all aspects of music
- Honed skills in time-management, organization, and collaboration

Award Travel Guru Internship Feb 2017 - present

- Attained fundamentals of AngularJS, Aurelia, web build tools (Grunt, Gulp)
- Contributed to GitHub using Git GUI and from command line
- Collaborated with project team using JIRA and Slack

SongMindStudios.com June 2016 - present

- Created and maintained Wordpress site deployed on HostGator with NameCheap domain
- Produced content and managed music educational service and blog with music composition, guitar, and recording tutorials
- Maintained email list with Mailchimp and social media with Hootsuite
- Designed and managed all aspects of site for self-produced solo album:
<http://scraggo.bandcamp.com>

Technology Summary: (see portfolio)

- Web: HTML5, CSS3, SASS, Twitter Bootstrap, JavaScript, AngularJS, Aurelia, JQuery, Grunt, Gulp, Browserify, NPM, Wordpress, PHP, REST API, Chrome Extensions, Desktop Server (by ServerPress), Markdown
- Python, Object-Oriented Programming, Git, Command-Line, Windows, Apple, iOS, Scratch

Education

- Peabody Conservatory of Music of the Johns Hopkins University, Baltimore, MD
 - Bachelors of Music in Recording Arts, May 2007
 - Bachelors of Music in Composition, May 2007