Steven McKinless

Local Address: Availability: January-June 2019   Home Address:
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EDUCATION

Northeastern University   September 2015 – Present

College of Computer and Information Science
Candidate for Bachelor of Science in Computer Science and Business Administration   *(Expected: May 2020)*

TECHNICAL SKILLS

Languages: Java, Python, HTML/CSS, JavaScript
Technologies: Django, Dropwizard, Git, MySQL, Elasticsearch, AWS

WORK EXPERIENCE

HubSpot, Cambridge, MA   January 2018 – August 2018

Software Engineering Co-op (Content Platform)

- Researched for, developed, and maintained a "Related Blog Posts" feature to give HubSpot Website Platform users the ability to quickly find blog posts that are related to their content based on customizable parameters
- Improved page load performance of various HubSpot hosted content, such as AB Test pages and translated pages, through caching and redirection services
- Developed API's with team members to determine the AMP validity of customer created HTML and CSS
- Languages and technology used: Java, MySQL, Elasticsearch, Dropwizard

Orig3n, Boston, MA   January 2017 – June 2017

Software Developer Co-op

- Designed and developed back-end and front-end infrastructure to support an in-app referral program
- Collaborated with software team to develop back-end and front-end infrastructure to support internationalization for the company's web and iOS applications
- Created unit tests for pre-existing code to maintain external and internal facing software
- Languages and technology used: Python, Django, HTML/CSS, JavaScript, PostgreSQL, AWS

Northeastern University CRECE, Boston, MA   January 2016 – August 2016

Wordpress Developer (http://neu.edu/crece)

- Managed content for the Center for Research on Early Childhood Exposure and Development in Puerto Rico
- Developed and managed Wordpress templates utilizing HTML and CSS

PROJECTS

Homebrew Controller (Python, ReactJS, HTML/CSS, MySQL)

- A React and Django REST app that collects temperature data for various steps of the brewing process (mash, boil, fermentation) and provides ingredient data for each brew in order to analyze past brews and recreate successful ones easily

Rest Stop Finder *reststopfinder.herokuapp.com* (Python, JavaScript, HTML/CSS)

- Python web app that calculates the directions to the nearest rest stop based on the user's geographic coordinates using the Google Maps API

Convertz *convertz.herokuapp.com* (Python, HTML/CSS, JavaScript, Heroku, Selenium)

- Python web app which converts between units in temperature, distance, or volume

INTERESTS + ACTIVITIES

Homebrewing, Guitar, Jazz, Blues, New World Scholars, John D. O'Bryant Writer's Room Tutor