

Steven McKinless

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Availability: January-June 2019
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Home Address:
458 Grandview Terrace
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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 a recipe for each brew in order to 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