CONOR MEADE
Software Developer, Melrose MA

cmeade6479@gmail.com ◊ LinkedIn ◊ conormeade.com ◊ Github

WORK EXPERIENCE

Application Developer   March 2021 - October 2022

Navi - Site   *Remote*

- Constructed data collection framework in Python focused on scraping websites for phone deal data.
- Helped in writing ETL pipeline to synthesize scraped data and transform into relational database tables.
- Built and optimized API endpoints in Flask (Python) framework.
- Transitioned monolithic API service into microservices for user data, phone data, and session data.
- Surveyed and analyzed frontend Angular application to ensure backend functionality was properly implemented.
- Engineered SQL queries for testing API endpoints.
- Used Jenkins and GitHub actions to facilitate automated CI/CD pipelines to run tests and deploy new versions of applications.
- Experimented with Docker/containerization to test applications on different operating systems and assess impacts of API endpoint changes in the local environment.
- Agile work environment.

Summer Intern - C# Developer   June 2019 - August 2019

Broadridge   *Andover, MA*

- Developed a multitude of .NET applications for more than 50 financial clients.
- Formed full stack applications using C# and SQL to meet client's financial needs.
- Regularly met with other team members to discuss UI elements, database queries, and page functionality.

Informatics Intern   May 2018 - August 2018

Waters   *Milford, MA*

- Authored and updated virtual machines (VMs) to be used for testing apps.
- Used cloud-based software (vCloud, Azure) to run, manage, and deploy machines.
- Generated Powershell scripts to aid in VM set up and analyzing app performance.

SKILLS

Proficient With   Python, git, REST APIs, Testing, Javascript/Typescript, Node.js, SQL, Jira
Experience With   .NET, AWS, React.js, Angular.js, Linux, C#, Rust, Jenkins, Bash, Docker, Microservices

EDUCATION

Bachelor of Science in Computer Science   August 2016 - May 2020

University of Massachusetts Amherst   *Amherst, MA*

- Minor in Mathematics
- Relevant Courses: Computer Networking, Web Programming, Information Systems/Databases, Search Engines, Digital Forensics, Abstract Algebra

PROJECTS

Record Collection Slideshow - Source

React|Flask API|SQL Alchemy|Node.js|Discogs API|Semantic UI
- A slideshow of my record collection with the option to add additional records (Full Stack).

Developer Website - Source

React|Material UI|Netlify
- Developer portfolio site for hosting information about me, my projects, and my resume.