CONOR MEADE

Software Developer, Melrose MA

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WORK EXPERIENCE

Software Developer   March 2021 - October 2022

Navi (Company 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, 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).

Stock Tracking API Service - Source

C#|.NET Core|Docker

- Takes in stock ticker symbol (MSFT, AAPL, etc.) and date ranges to determine the daily returns for those given dates using iexcloud data.