SM Mashuque

347-694-9301

smjim1998@gmail.com

smmashuq.com

linkedin.com/in/smmashuq

PROFILE

Determined to become a Software Engineer. I am always excited to build things with programming. I have experience working with APIs and Django framework from last internship. Learning new things about software design is very exciting to me. I am always exploring and expanding my understanding of important concepts and best practices in programming. I want to keep learning and develop my understanding of various ideas in software architecture and web scalability. So far, my experience has been more about working with back-end technologies, but I do have interest in learning about front-end technologies.

EDUCATION

Cornell University, B.S.   05/2020
- Cumulative GPA: 3.3
- Major in Information Science. Minor in Computer Science.
- Relevant courses taken include OO Programming in Python, Data Science in Python, Data Structures in Java, Backend Web Development in PHP, and Systems Programming in C/C++.

EXPERIENCE

Teaching Assistant in INFO/CS 2300: Backend Web Design   08/2018 to 12/2018

Cornell University
- Helped students with questions relating to server side data processing and creating dynamic pages using HTML, PHP, and database.
- Met with professor weekly and helped grade assignments.

Teaching Assistant in INFO/CS 1300: Intro Web Design   08/2018 to 12/2018

Cornell University
- Helped students with questions relating to HTML, CSS, and JavaScript in the intro web design course.
- Met with professor weekly and helped grade assignments.

Software Engineer Intern   06/2018 to 08/2018

SinglePlatform
- Django MVC: Updated existing models, views, templates, and wrote unit tests.
- Created an API endpoint with pagination for restaurant locations, menus, and photos data using Django REST framework.
- Created asynchronous tasks to update models, and send emails using Celery and SendGrid.
- Applied view restrictions with Python decorators.
- Created a GUI app in Python for internal use to automate schedule creation process using Google Calendar API

Python Tutor   08/2017 to 05/2018

Cornell University
- Met with CS 1110 course students weekly and provided assistance with Python questions relating to homework, assignments, and exams.

SKILLS

Programming Languages

Python   ■■■■■■■■

Java   ■■■■■

C   ■■■■

C++   ■■■■

JavaScript   ■■■■■

PHP   ■■■■

Databases

PostgreSQL   ■■■

SQLite   ■■■

Redis   ■■■

Frameworks

Django   ■■■■■■

Angular   ■■

Libraries

NumPy   ■■■

React   ■■

jQuery   ■■■

D3.js   ■■■