SM Mashuque

Airflow, PostgreSQL

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EDUCATION	
 Cornell University - Bachelor of Science Cumulative GPA: 3.41. Dean's list: spring 2018, spring 2019 Major in Information Science. Minor in Computer Science Relevant courses taken: Object Oriented Programming, Data Structures, Design and Programming for the Web, Backend Web Development, Systems Organization and Programming, Discrete Structures, Data Science, Software Engineering 	Ithaca, NY Expected May 2020
 CS/INFO 2300 - Backend Web Development - Teaching Assistant Helped students with questions relating to server side data processing and how to create dynamic pages using HTML and PHP. Led weekly lab sections and graded assignments 	Spring 2019
 CS/INFO 1300 - Design and Programming for the Web - Teaching Assistant Helped students with questions relating to HTML, CSS, and JavaScript. Led weekly lab sections and graded assignments 	Fall 2018
EXPERIENCE	747 1 1 N
 United Bank of Switzerland - Software Engineer Intern Developed a monitoring application for a data warehousing infrastructure using Flask; it centralized uptime information about the different components (PostgreSQL, Python, Airflow, HDFS) 	Weehawken, I June-August 2019
 Created automated tasks to send internal email alerts using Python, Jinja templates, and AutoSys Collaborated with an intern team and created a plan for developing custom apps on 	
Microsoft Teams to boost employee efficiency	
 SinglePlatform - Software Engineer Intern Created a REST API endpoint with pagination using Django REST Created a GUI app to automate internal schedule creation process with Python and Google Calendar API 	New York, NY June-August 2018
 Created asynchronous tasks to update data, and send emails using Celery and SendGrid 	
 PROJECTS TAKK - A Fundraising Platform for Higher Education Built a web application system that enables voice calling and payment processing Served as the lead developer to design and implement an MVP with Django framework, Twilio API, and Stripe API Collaborated with the client and managed iterative improvements of the MVP 	Spring 2019
 Emulated RISC-V CPU Created a five stage pipelined CPU in Logisim. Verified that design adheres to the RISC-V ISA specifications 	Spring 2019
Nasdaq Stock Quotes • Built a small web app to display live stock quotes using React, Django REST, and IEX API	Fall 2018
LANGUAGES: Python, C, C++, Java, JavaScript, PHP TECHNOLOGIES: Django, Flask, Angular, NumPy, React, jQuery, D3.js, Celery, RabbitMQ,	