

Christian Kim

christian.kim99@gmail.com • github.com/cmskim • linkedin.com/in/cmskim

EXPERIENCE

Software Engineer Intern

May 2020 – July 2020

Visa | Austin, TX

- Produced a data visualization map which leverages merchant API data in order to visually highlight states that were heavily impacted by COVID-19 economically.
- Participated in intern case challenge, creating a rent payment solution that utilizes merchant measurement API to achieve a contactless payment society.

Teaching Assistant

Aug 2019 – May 2020

Texas A&M Engineering | College Station, TX

- Assisted students in learning engineering applications with Python in a 100-student classroom.
- Held office hours and graded projects/exams.
- Received recommendation for rehire.

EDUCATION

Texas A&M University | B.S. in Computer Science

Expected May 2022

- Relevant Coursework: Data Structures and Algorithms; Computer Organization; Discrete Structures; Computer Systems; Programming Languages; Python Programming
- *President*, Brothers in Engineering, Science, and Technology; *Member*, Aggie Investment Club

PROJECTS

Algorithmic Trading Bot | Independent Project

June 2020

- Developed Python trading bot which optimizes returns by increasing diversification and reducing fees.
- Utilized QuantConnect in order to simulate realized returns.

COVID-19 Impact Visualization | Visa Hackathon

June 2020

- Developed an index that measures severity of COVID-19, color coding states that are more impacted by the virus in the United States using VanillaJS.
- Displayed a dashboard providing historical data based on merchant API.
- Project was catered towards aiding the government in delegating monetary relief for states.

Go Microservice | Independent Project

May 2020

- Created a production-ready microservice that connects to a PostgreSQL database using Go.
- Deployed in a Kubernetes cluster for scalability.

Amazon Price Tracker | Independent Project

Nov 2019

- Developed Python script that sends email to user when chosen items' prices have dropped or risen.
- Python script creates HTTP requests in order to execute web scraping.

ADDITIONAL ACHIEVEMENTS

- **Engineering Project Showcase Finalist:** Awarded for top 3 finish in school-wide Aggie Challenge competition.
- **Research Publication:** Acknowledged as collaborator in polishing of magnetic fluids research under Dr. Satish Bukkapatnam.

TECHNICAL SKILLS

Proficient: Python; C++ | **Familiar:** Java; JavaScript; Go; HTML/CSS | **Technologies/Frameworks:** Git; React; Node.js