FRANCIS KIM

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Backend Developer

SKILLS

Primary Skills: Python, Django REST, JavaScript, HTML, CSS
Secondary Skills: MySQL, MongoDB, AWS
Languages: English(fluent), Korean(fluent)

PROJECTS

Portfolio Website: https://kimmyjay.github.io

Egodaeyeo: E-commerce Platform https://www.egorental.com
- Full stack e-commerce web application where users can lend / borrow items for a given period.
- Users will be shown items posted in their area, and can query items based on rental type, category and title.
- The direct message feature allows users to negotiate rental periods via contracts.
- Includes JWT authentication and social login.

Naegrimfarm: AI Filter Auction Platform
- Full stack web application where users can auction deep learning filtered paintings.
- Users can upload images which will be fed through a random neural style transfer model.
- Successful bids are automatically transferred to a user's independent gallery.

10Taku: Anime Wiki
- Anime wiki that utilizes content-based filtering and collaborative filtering recommendation systems.
- Users will be recommended anime based on genre similarity as well as those that other users have enjoyed.
- Users can comment and bookmark animes in the detail page of each anime.

PROFESSIONAL EXPERIENCE

Ventas (Healthcare REIT)   **Chicago, IL**
Business Analyst Intern   *Jun 2021 – Sep 2021*
- Conducted a comprehensive analysis of the Medical Office Building portfolio's tenant improvement allowance contract expiration dates using Vlookup. Reported key trends and possible resolutions at the end of internship to senior level management.
- Provided analysis of financials and competitive landscape of hospitals in the inpatient rehabilitation space.

SOSV (Startup Accelerator)   **Shanghai, China**
Project Management Intern   *Jun 2020 – Sep 2020*
- Identified and summarized key metrics of traction and funding stages of Korean startups during meetings with founders.
- Researched market fragmentation and growth rate of music-tech space and webtoon industries.
- Assisted in the mapping of Korean startup space through organization of incubator programs for Korean startups.

Three Pillars Capital (Search Fund)   **Evanston, IL**
Business Analyst Intern   *Sep 2019 – March 2020*
- Conducted industry research through market report resources and delivered pitches of viable industries to the fund's principal
- Drafted Indications of Interest(IoIs) after conducting operational due diligence of target companies to outline valuation rationale, detailing purchasing price ranges and sources of funding.

EDUCATION

University of Chicago   **Chicago, IL**
Bachelor of Arts in Economics   *Graduation: Dec 2021*
GPA: 3.55/4.00 | Relevant Coursework: Intro to Data Science w/ Python, Financial Econometrics