Joseph Lee

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TECHNICAL SKILLS

SKILLS

- Javascript, Typescript, Python, HTML, CSS, SQL, React.js, Redux.js, Node.js, Express.js, Electron.js, Django, Flask, REST, AWS, Linux, Git

WORK EXPERIENCE

Scanifly: Full Stack Software Engineer   **July 2021 - Present**

- Developed the user interface for the customer portal in *React.js & Redux.js*.
- Wrote and updated the backend codebase in *Typescript, Nest.js, & MongoDB*.
- Migrated & converted legacy code into the current backend codebase for the customer portal.

alwaysAI: Software Developer   **March 2020 - May 2021**

- Developed the user interface for the company's dashboard with *React.js & Redux.js*.
- Contributed significant development efforts to help build the desktop installer & model training desktop application with *Electron.js, React.js, Node.js, Koa.js & socket.io.*
- Translated wireframes & mockups into mobile responsive layouts.

PROJECTS

ARCHIVUM

Python, Javascript, HTML, CSS, Django, React.js, PostgreSQL   **Live** | **Demo**

- A minimalist web application that displays a collection of lookbooks from various brands built with *Django & React.js*.
- Wrote a *Python* script to scrape images to populate the database with *Selenium*.
- Built the REST API with *django-rest-framework* which established database relations between brands, lookbooks and their pictures.
- Optimized photo retrieval speed by using *AWS S3* as storage & *AWS Cloudfront*.

KONEK

Python, HTML, CSS, Javascript, Flask, PostgreSQL   **Live** | **Demo**

- Collaborated with another developer to build a Twitter clone that mimics the core functionalities of Twitter.
- Developed the comment system so that users can respond to other users' tweets and also integrated blueprints to make the web application modular.
- Created the timeline to display the logged in user's tweets and tweets of the users that he/she is following as well.

EDUCATION

SUNY AT BUFFALO

Bachelor of Science in Business Administration   May 2018