

Joseph Lee

Queens, New York

jdlee6@buffalo.edu * <https://www.imjoelee.com> * <https://www.github.com/jdlee6>
516 305 9222

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

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 and mockups into mobile responsive layouts.
- Wrote well designed code following current and best software development practices which reduced the need for refactoring.

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 and 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.

ECHOBOT

[Demo](#)

Python, Discord, Docker, Matplotlib, Numpy, Mpl-Finance

- Implemented commands for cryptocurrency conversions as well as commands to retrieve information of a desired coin.
- Incorporated a command for charts – created with *matplotlib* and *mpl-finance* – that displays the coin's value in terms of Bitcoin. Charts are composed of candlesticks, a volume chart, and accompanied by 5 and 20 day SMA lines.

EDUCATION

SUNY AT BUFFALO

Bachelor of Science in Business Administration

May 2018