Joseph Lee

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TECHNICAL SKILLS

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

WORK EXPERIENCE

alwaysAI: Web Developer   March 2020 - Present
- Write well designed and efficient code following current and best software development practices.
- Translate wireframes and mockups into responsive layouts.
- Build out new features based on collaborative team development and design.
- Research and understand new advances in front-end frameworks and technologies and how they could impact our products.
- Prototyped and developed desktop applications written in *Electron & React.js*.

PROJECTS

ARCHIVUM

Python, Javascript, HTML, CSS, Django, React.js, PostgreSQL   *Live* | *Demo*
- A minimalist web application that displays a collection of look books from various brands built with *Django & React.js*.
- Built the REST API with *django-rest-framework* and established database relations between brands, look books 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

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