

# Joseph Lee

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## TECHNICAL SKILLS

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### 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

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### Scanify: 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

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### ARCHIVUM

*Python, Javascript, HTML, CSS, Django, React.js, PostgreSQL*

[Live](#) | [Demo](#)

- A minimalist web application that displays a collection of cookbooks 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

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### SUNY AT BUFFALO

*Bachelor of Science in Business Administration*

May 2018