

Baldwin Park, CA
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[Portfolio](#)
[Github](#)
[Linkedin](#)

SKILLS

- React
- TypeScript
- JavaScript
- Dojo
- Python
- HTML
- CSS
- Git

EDUCATION

App Academy
Dec 2020–June 2021
Intensive 1000-Hour
immersive full-stack
web development
course with <3%
acceptance rate

**University of
California, Riverside**
2015–2019
Graduated Cum Laude

B.S. in Business
Administration,
Management

Languages

English
Cantonese

Danny Zhou

I am a front-end developer whose goal is to continuously improve and learn. With a background in management, I love working with, collaborating, and supporting other people. I have a strong passion for creating a simple idea into a tangible product through coding.

EXPERIENCE

ESRI *Software Developer II*

Feb 2022- current

- Orchestrated the user interface development for adding a datastore through a NoSQL connection and storing datastores via folders, leveraging Dojo and JavaScript. Resulted in a streamlined data management process, enhancing user experience.
- Revamped and redesigned features with TypeScript and React, significantly improving functionality and user interaction..
- Managed and enhanced the user interface for ArcGIS Enterprise's manager and ArcGIS Enterprise's portal, ensuring smooth operation and user accessibility.
- Spearheaded the maintenance and development of the user interface for adding a data store through various cloud storage providers, including Amazon S3, Google Cloud Storage, Microsoft Azure Storage, Azure Data Lake Storage Gen2, and Alibaba Cloud Storage. This effort optimized data storage and retrieval processes, enhancing scalability and performance.
- Proficient in developing web applications, with a focus on leveraging fetch requests to manage data retrieval and utilizing Calcite components to enhance user interface design. Experienced in configuring and integrating these technologies to deliver impactful user experiences.

Morf3D *Software Engineer Intern*

July 2021-Nov 2021

- Built out both front-end and back-end components of the company's internal system using Flask, SQLAlchemy, SQL, Webpack, Javascript, HTML, CSS, Git and React for features like a powder inventory management system.
- Developed various features such as live machine utilization heatmaps using data from API routes created with Flask and SQLAlchemy, then rendering the data with React, HTML, and Jinja2.
- Manufactured dynamic financial visuals with Flask and React so management has on-demand detailed information about the company's financial status from a daily to yearly view.

PROJECTS

Clip It *(React, Redux, Python, JavaScript, Flask, SQLAlchemy, CSS, AWS S3, PostgreSQL)*

[Github](#)

- Implemented a video upload feature utilizing Amazon Web Services S3 so users can seamlessly upload rendered videos in the main feed and on their profile page.
- Devised backend database with Python, Flask, and SQLAlchemy to effectively query the information needed from the database and render it with React and Redux.

QuickPics *(React, Redux, Python, JavaScript, Flask, SQLAlchemy, CSS, AWS S3, PostgreSQL)*

[Github](#)

- Fabricated API routes with Python, Flask, and SQLAlchemy that queries and accesses the correct information such as a user's likes, comments, videos, and more.
- Designed and implemented an easy to use and intuitive user interface via React and Redux in order to allow users to easily submit posts, leave comments, and add likes.

Queueflood *(JavaScript, Express, Pug, Postgres, CSS, Sequelize, PostgreSQL)*

[Github](#)

- Implemented an Express backend connected to Pug templates in order to effectively query and render information in a similar design to Stackoverflow.
- Combined use of RegEx and Sequelize to effectively and quickly display user search results according to the user input.