

Kicky Liu

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[PORTFOLIO](#)

[GITHUB](#)

[LINKEDIN](#)

SKILLS React, Redux, Javascript, HTML5, Python, Flask, SQL, PostgreSQL, Sequelize, SQLAlchemy, Node.js, Express, Docker, Pug

PROJECTS

Travel Bucket (React/Redux, JavaScript, Python, Flask, PostgreSQL, HTML5, Docker, CSS, Git, Heroku)

[live](#) | [github](#)

A travel planning website to customize your trip, add events, and invite your friends on.

- Developed a 4 **CRUD** feature website with a small team and a quick turnaround time by improving team efficiency with streamlined responsibilities by using **git workflow** as well as **Scrum** methodologies.
- Rendered seamless schedule by using **JavaScript Date Object** and **React-Redux**, to help deliver a responsive user interaction.
- Implemented **Google Maps API** for displaying locations and optimized **PostgreSQL database** queries with an efficient many-to-many join table that allows users to search and invite others.

Doper Dog Walking Service (React/Redux, JavaScript, Python, Flask, PostgreSQL, HTML5, Docker, CSS, Git, Heroku)

[live](#) | [github](#)

A local dog walking booking service for users to create pet profiles and book related pet service.

- Ensured user privacy and autonomy through **JavaScript** frontend and **Python** backend authentication and validation measures in **React Router**, allowed users to access and add/edit/delete their own pet profiles and reservations when logged in.
- Created a custom **React-Modal** framework with vanilla **CSS** and user-centered design techniques for new forms.
- Developed a custom responsive calendar by using **external API DatePicker** for users to only be able to select future and current dates for reservations.
- Utilized the **WTForms** to validate user input to prevent saving malformed data, and harnessed the unidirectional state management of **Redux** to simplify **React components** and directly manage data for form inputs and form submissions.

Dope Dog Cafe (React/Redux, Javascript, HTML5, SQL, Node.js, Express.js, Pug, Sequelize, CSS, Git, Heroku)

[live](#) | [github](#)

A local dog cafe business review website for both business owners and customers able to create businesses and leave reviews.

- Configured the **Node** backend with **PostgreSQL**, using the **Sequelize ORM** for validations and database queries.
- Built reliable **REST** backend routes with **Express** and frontend with **Pug** along with **AJAX Javascript** to asynchronously handle CRUD operations.
- Utilized **HTML** Image Maps to allow users to click directly on a cafe business through a photograph.

EXPERIENCE

Partner Solutions Manager | Holler

Sep 2019 - Apr 2020

- Oversaw business relationships with 20+ medium to large enterprises' and portfolios across industry from keyboard, gaming & live streaming to social & messaging apps such as LinkedIn and Vemno, providing API implementation and improving retention.
- Project managed complex integrations with internal and external stakeholders as point person on implementation across different functions to optimize user engagement and maximize Holler's revenue from each partnership.
- Managed pipeline of multiple partner implementations concurrently from inception to completion, lead onboarding calls with partners, provided both technical and non-technical solutions.
- Expertised in enterprise SaaS systems and top-tier system integrator. Created implementation plans and roadmaps, coordinated resources and deliverables to direct over 20 enterprise accounts to ensure completion.

Operation Management | Tron Foundation (Formerly BitTorrent)

Nov 2018 - Mar 2019

- Advised, communicated problems and progress to C-Levels on technology, marketing, and budgeting, etc.
- Developed strategy and architecture for clients in alignment with business plans – represented Tron in various functions, hosted business partners (i.e. Binance).
- Oversaw business development with the Media & Public Relation Team – top media partners include: Bloomberg, CNBC, Forbes, CoinDesk, Press, Block Magazine, Korean Media, etc.
- Facilitated process disputes with international offices and stakeholders – Satellite office in China, Business Development Team, Product Team, Finance Team, Human Resources Team.

EDUCATION

Full Stack Software Engineering - App Academy | Nov 2021 - June 2022

Project Management - University of California, Berkeley | Spring 2018

Master Degree in Social Work with Scholarships - Washington University in St. Louis | 2014 - 2016

Bachelor Degree in Public Administration - Guangdong Universities of Foreign Studies | 2010 - 2014