DONG CHOI

San Jose, CA| 925-768-4951 | dongandrewchoi@gmail.com | [LinkedIn](#) | [Github](#)

Work Experience

Software Engineer Intern   *May 2022 - June 2022*
Foqal   *San Francisco, CA*

- Implemented dark mode for the entire application in collaboration with the CEO that improved the UI/UX design of the Foqal app to drive customer satisfaction.
- Designed and deployed multiple web app UI/UX improvements and bug fixes for an IT ticketing system using React, Typescript, and GraphQL.
- Engineered application features that allowed users to sort a multi select field via drag and drop using react-sortable-hoc library.

Insurance Agent   *April 2021 - December 2021*
Allstate

- Connected to prospective clients to discuss their financial needs and coverage and reported the best coverage option for their needs.
- Responded to calls from existing clients to modify client portfolios, resolve issues by communicating with the underwriting team and reporting the changes to the manager.

Registered Behavior Therapist   *January 2018 - April 2021*
A Is For Apple   *San Jose, CA*

- Recorded client's target behavior data and implemented behavioral manipulation procedures to shape that behavior to become closer to the goal behavior through reinforcement manipulation.
- Reported behavior data daily to stakeholders to discuss progress of clients and modified behavioral manipulation procedures accordingly.

Projects

PIX.LY - Fullstack   React | Python | Flask | PostgreSQL | AWS S3 | PIL

- Developed a photo editing application that utilizes file I/O and the PIL library and lets users upload, edit, and share images.
- Leveraged AWS S3 and Postgres relational database to handle storage of large image files and EXIF metadata.
- developed cross platform UI design via CSS to be used by more devices.

JOB.LY, Fullstack Job Searching App   React | Express | PostgreSQL

- Built a RESTful API backend with full CRUD capabilities to allow users to interact with jobs, companies, and users data stored in the database.
- Fully documented and maintained 100% test coverage in unit and integration tests in the backend.
- Routes are protected and unauthorized accesses are redirected away. Only authorized users can view companies and jobs pages with search and pagination features.
- Utilized local storage on browser to save JSON Web Tokens received from the backend API.

Warbler, Fullstack Social Media App   Flask | SQLAlchemy | PostgreSQL

- Built web application using server-side rendering with Flask by using Jinja templating, and WTForms for validating user inputs while providing CSRF protection for all POST requests.
- Utilized SQLAlchemy as an ORM to create database tables and to perform CRUD operations for tables with many-to-many relationships.

Certification & Education

Rithm School   *March 2022 – June 2022*
Full Stack Web Development Bootcamp   *San Francisco, CA*
University of California, Davis   *August 2015 – December 2017*
B.A. Psychology, Emphasis In Education   *Davis, CA*

Skills

Languages: JavaScript/TypeScript, Python, SQL, HTML, CSS