

Philip Lee

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EXPERIENCE

- **Cash Flow Portal** Seattle, WA
Full-stack Software Engineer Nov 2021 - Jun 2022
 - **Full-stack Development:** Worked with *React*, *Ant Design* and *Flask/GraphQL* to create full-stack public-facing services with extensive unit testing using *Pytest*.
 - **Improvements to Functionality:** Reduced document assignment errors by updating internal search algorithm for automatically matching documents to user.
 - **Streamlined Data Collection:** Created program allowing Account Executives to quickly pull necessary data and dashboards.
 - **Documentation:** Created technical documentation for product features and implementation strategies for future use.
 - **Docker:** Leveraged Docker to containerize Frontend, API, and testing coverage to allow easy deployment and scalability.
- **Nexus UW** Seattle, WA
Front-end Developer Jun 2021 - Sept 2021
 - **Front-End Development:** Worked with *React* to implement designs from Figma and an API to display data dynamically on the front-end.
 - Collaborated with design team to create Figma design.
- **Pius Kitchen & Bath** Seattle, WA
IT Helpdesk Jun 2019 - Aug 2019
 - **IT Support:** Helped other employees with their technical problems relating to the in-house employee portal and computer-related issues.

EDUCATION

- **University of Washington** Seattle, WA
BA in Geography - Data Science Sept 2018 - Jun 2022

PROJECTS

- **Cryptocurrency App:** Cryptocurrency website where you can view up-to-date news about various cryptocurrencies and keep track of daily changes in prices and movement of prices over select time periods. Created using *React* and *RapidAPI*. Fetched data from the Coinranking API using the *react-redux* toolkit.
- **Expense Manager:** Web App to keep track of your expenses and income. Implemented using *Django* and *Postgres* database with CRUD principles. Features including user registration, account activation through email, login, user settings, and exporting data to CSV.
- **Notes App:** Reimplementation of the iPhone's Notes app using *React* and *Django*. Users have the ability to create, delete, and edit notes using the *Django Rest Framework*. Frontend is built using *Bootstrap*.
- **Proof of Concept: Optimized Search Filter + Infinite Scrolling:** Mock optimized search filter using debouncing and infinite scrolling for improved performance.
- **React Tetris:** Tetris reimaged in *React* using react hooks for a fun side project. Created by going through a tutorial to learn more about react-hooks. Styled using styled-components.

PROGRAMMING SKILLS

- **Languages:** Python, Javascript, GraphQL, HTML, CSS, SQL, Java, R
- **Frameworks/Libraries:** React, React-Redux, Flask, Django, Pytest, Ant Design, Bootstrap, Material-UI, Pandas, Pre-commit
- **Tools:** Git, NPM, Pip, Docker, Postman, PostgreSQL, Figma, Linter