Philip Lee

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EXPERIENCE

- **Cash Flow Portal**   Seattle, WA
  Software Engineer   *Nov 2021 - Jun 2022 (Contract Ended)*
  - **Full-stack Development**: Worked with ***React***, ***Ant Design*** and ***Flask/GraphQL*** to create public-facing services end to end with extensive unit testing using ***Pytest*** and **Datadog** for metric collection.
  - **Streamlined Data Collection**: Created program allowing Account Executives to quickly pull necessary data and dashboards. Saving hours of unnecessary manual work.
  - **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.
  - **Improvements to Codebase**: Reduced tech debt by fixing bugs and adding new software components used in a large part of the overall system and improving the automated test suite system. Closed Asana tickets with high throughput.

- **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 – Aug 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***.
- **React Tetris**: Tetris reimagined 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, GraphQL, HTML, CSS, JavaScript, SQL, Java
  Frameworks/Libraries: React, React-Redux, Flask, Django, Pytest, Ant Design, Bootstrap, Material-UI, Pre-commit
  Tools: Docker, Postman, PostgreSQL, Figma, Linter, RabbitMQ, Datadog, Git, Linux