

Philip Lee

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SUMMARY

Detail-oriented Software Engineer pursuing a BS in Computer Science with hands-on full-stack development experience. Skilled in various languages such as Python, JavaScript, C++, and SQL, and proficient with frameworks including React and Flask. Adept at delivering efficient software solutions through strong problem-solving skills. Able to collaborate effectively in team environments, committed to continuous learning, and driven to contribute to a team's success.

EXPERIENCE

- **Cash Flow Portal** Seattle, WA
Software Engineer *Nov 2021 - Jun 2022 (Contract Ended)*
 - **Full-stack Development:** Developed multiple end-to-end public-facing services using *React*, *Ant Design*, and *Flask/GraphQL*
 - **Streamlined Data Collection:** Automated data collection for Account Executives, reducing the time spent on data gathering
 - **Documentation:** Authored comprehensive technical documentation for product features, contributing to an increase in onboarding efficiency for new team members.
 - **Improvements to Codebase:** Reduced tech debt by improving the automated test suite and adding new software components.

EDUCATION

- **Oregon State University** Seattle, WA
Pursuing BS in Computer Science *June 2023 - Present*
- **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 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, C++, GraphQL, HTML, CSS, JavaScript, SQL
- **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

COURSEWORK

- **CSE 373 - Data Structures And Algorithms**
- **CSE 374 - Intermediate Programming Concepts and Tools**
- **CSE 414 - Introduction to Database Systems**
- **CSE 416 - Introduction to Machine Learning**