

# Philip Lee

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## SUMMARY

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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

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- **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

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- **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
- **Launch School** Jan 2023 - Present  
*Computer Software Engineering - <https://launchschool.com/employers>*

## PROJECTS

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- **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

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- **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

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- **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**