Philip Lee

philiplee1999@gmail.com | 425-953-6797 | https://thephiliplee.com
https://www.linkedin.com/in/phillee1999 | https://github.com/phil1999

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 Intern — *Nov 2021 - Jun 2022*
  - **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 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, 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**