Philip Lee

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EDUCATION

- **University of Washington** — Seattle, WA
  BA in Geography - Data Science — *Aug. 2020 – June 2022*
  Minor in Informatics

EXPERIENCE

- **Nexus UW** — Seattle, WA
  Front-end Developer — *June 2021 - Present*
  - **Front-End Development**: My role is to implement the design from a Figma design using **React** and **Material-UI** and also work with an API to display data dynamically on the front end.

- **Pius Kitchen & Bath** — Seattle, WA
  IT Helpdesk — *June 2019 - August 2019*
  - **IT Support**: Worked with employees to help them with their technical needs relating to the in-house employee portal and computer issues.

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, email account activation, 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 api 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

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**:
- **CSE 163 - Data Structures and Algorithms**:
- **INFO 201 - Foundational Skills for Data Sciences**:
- **GEOG 317 - Geographic Information and Spatial Analysis**:
- **GEOG 360 - GIS and Mapping**:

EXTRACURRICULARS

- **UW Lambda Phi Epsilon** — Seattle, WA
  Various Positions — *March 2019 - Present*
  - **Service Chair**: As a Service Chair, I arranged at least one service event per quarter and it was up to me to make prior arrangements for my fellow brothers to attend events. I took charge in reaching out to various organizations such as Seattle Utilities to schedule adopt-a-streets and other service/volunteering related programs.
  - **Fundraising Chair/Committee Member**: I worked together with two other members on the fundraising committee that seeks to raise funds for the Fraternity as well as funds for donations for philanthropy like Be the Match.

PROGRAMMING SKILLS

- **Languages**: Python, Javascript, HTML, CSS, SQL, Java, R
  Frameworks/Libraries: React, Django, Bootstrap, Material-UI, Ant Design, Pandas
  Tools: Git, NPM, Pip, Microsoft Office, Postman, PostgreSQL, RapidAPI