

# Phillip Tran

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**Seeking a full-time Support and Software Engineering position**

## EDUCATION

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### University of Washington

Seattle, WA

B.S. Computer Science

September 2019 - June 2022

GPA: 3.24; Awards: Deans List

Coursework: Data Structures and Parallelism, Database Management, Software Design, Distributed Systems, Data Visualization, Artificial Intelligence, Computer Security, Object Oriented Programming, Systems Program

## PROJECT EXPERIENCE

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### Dating App

- Teamed up with a group of four software engineers to develop a dating application
- Utilized the Spring Boot framework to implement user registration and login functionalities
- Learning and planning the integration of password hashing and JSON Web Token authentication to ensure user security

### Distributed System

- Collaborated with a partner to design and implement a transactional key-value store in Java using the Multi-Paxos consensus algorithm, resulting in a highly available, scalable, and fault-tolerant product
- Coordinated team meetings and established efficient workflow and testing procedures in Git, improving team productivity and communication

### Husky Maps

- Developed a web application to find the quickest path from two locations on the UW campus using A\*'s search algorithm
- Used ReactJS to build the front-end and Java Spark for the back-end server, and utilized JSON for sending data between the front-end and back-end, then deployed to Heroku

## SKILLS

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**Proficient Languages:** Java, Python

**Prior Experience:** C, C++, C#, JavaScript, Html, CSS, SQL

**Tools:** Visual Studio Code, Git, Linux, IntelliJ, JavaSpark, ReactJS, NodeJS, Azure, AWS, Heroku, Tableau, Unity

## WORK & VOLUNTEER EXPERIENCE

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### Whole Foods Market

Seattle, WA

Grocery Shopper

July 2019 - Nov 2019

- Selected and retrieved grocery items for online orders, ensuring accuracy and timeliness of delivery, utilizing problem-solving skills to troubleshoot issues with unavailable items, and recommending suitable alternatives to customers

### Seattle Great Wheel, Pier 57

Seattle, WA

Customer Service Attendant

August 2016 - February 2018

- Engaged with guests in a friendly and professional manner, answering questions and resolving issues to provide a high level of customer service and enhance their overall experience

### Vietnamese Martyrs Parish

Tukwila, WA

Catechist

September 2017 - June 2018

- Worked with other catechists to manage and prepare events for over a hundred students to foster a supportive and inclusive learning environment leading to a successful and well-organized program