# PHUOC TRONG NGUYEN

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OBJECTIVE

Highly adaptable and passionate Computer Science student seeking a position as a professional full-stack web developer or a software developer to build apps that make everyone's lives better. Eager, ready to work, and willing to learn.

# EDUCATION

## Bachelor of Science in Computer Science | Portland State University

Jun 2020 – Expected graduation: Jun 2022

**Portland**, OR

Portland, OR

- **GPA**: 4.0
- Academic Honors: International Student Achievement Scholarship, President's List (3 terms)
- **Relevant Courses**: Fullstack Web Development, Machine Learning, Data Structures, Programming Systems, Principles of Programming Languages, Elementary of Software Engineering, Intro to Database Management System, Algorithms and Complexity, Intro to Web Development, Frontend Web Development, Foundations of Computer Vision, Math Analysis, Linear Algebra, etc.

## Associate of Science Transfer Program | Portland Community College

2018 - 2020

PROJECTS

## Stock Tracking Web App

- Final project of CS 410P Frontend Web Development course
- Worked as part of a two-member team to fetch the stock API from Yahoo Finance API
- Fetching and showing the breaking news based on the stock being shown
- Develop real-time stock website, using React framework, JavaScript, HTML, SCSS, Bootstrap, tested in Lighthouse and deployed app to Heroku.

## **Personal Portfolio**

- Individual project to develop my own web site portfolio
- Using JavaScript, HTML, CSS, Bootstrap, and deployed using GitHub Page.

# SKILLS

- Intermediate Skill Level: Python, C++, JavaScript, React.JS, HTML, CSS, Bootstrap, PostgreSQL, MySQL
- Basic Skill Level: Flask Python, Node.JS, Java, TypeScript, Blitz.JS, jQuery, Tailwindcss, Streamlit, Express.



## **PERSONAL PROJECTS**

## **Customized QR Code Generator**

- Building a basic Python app to generate a customized QR Code
- Using Streamlit to create, share, and deploy the web app for this project.

### **Attendance Management System**

- Building a basic Python app using face recognition to detect and take attendance.
- Using OpenCV, Haarcascade Frontal Face to detect and recognize the frontal face.
- Generate the csv file for list of attended people with attendance time.
- Kivy and Tkinter to build a simple user interface for two different versions.

#### Weather App

- Building a weather web application using openweathermap API.
- Using JavaScript, jQuery, HTML, CSS, and Materialize.
- Use search bar to search for a specific location (city) and show the current weather as well as for next 7 days.
- In progress to rebuild this project using React and Tailwindcss.

### **Shopping App**

- Building a shopping app using Blitz.js a full-stack React Framework.
- Using mainly TypeScript, Bootstrap, MySQL, react-redux.
- Building pages, dynamic routes, login/logout, sign up and other type of authentication.
- Building add-to-cart, checkout, etc.
- Using Prisma open-source ORM to define data models, relational database MySQL.
- Still in progress, and used to build a similar project by Flask Python.