

Hung Phang

Philadelphia, PA | (267) 773 – 2174 | hungtai.phang@drexel.edu | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

EDUCATION

Drexel University

Bachelor of Science in Computer Science, Cumulative GPA: 3.66

September 2023 – Present

Philadelphia, PA

Community College of Philadelphia

Associate in Science, GPA: 3.91

January 2021 – August 2022

Philadelphia, PA

Relevant Coursework: Data Structure and Algorithms, Computing and Informatics Design, Introduction to Software Engineering and Development, Object-oriented Programming, Database Management Systems

TECHNICAL SKILLS

- **Programming Language:** Python, JavaScript, Java, TypeScript, Bash
- **Frameworks:** Angular, React, Spring Boot
- **Tools:** Visual Studio Code, IntelliJ IDEA, Git, GitHub, Postman, MySQL, MongoDB
- **Certification:** Web Development JavaScript & Java (LaunchCode)

PROJECTS

Dragon Nest | *ReactJS, NodeJS, MongoDB*

- Spearheading in a team of 4 to develop a student housing search platform utilizing ReactJS
- Utilizing NodeJS for the backend to handle server-side logic, routing, and API integrations
- Integrating MongoDB for efficient data storage, guaranteeing smooth retrieval and display of comprehensive essential information

Recipe Sharing | *Angular, Java, Spring Boot, MySQL*

- Developed a recipe sharing web app where users can share their favorite recipes using Angular
- Designed and implemented RESTful APIs using Spring Boot to store user-created recipes in a MySQL database and handle user requests efficiently
- Implemented secure user authentication and authorization mechanisms to safeguard user accounts and recipe data

Sensors Monitoring Web App | *Java, Spring Boot, MySQL*

- Established a web app that monitor temperature and humidity sensor and controls color sensor
- Collaborated in programming a client server ESP32 using Arduino IDE that takes readings from sensors and sends POST requests to the API
- Designed REST API using Spring Boot that stores data sent from ESP32 to MySQL database and receives requests from user to control LEDs/sensors in circuit

Directory Analyzer Tool | *Bash*

- Developed a Bash script to analyze directory structures within a Linux environment
- Utilized Bash programming to traverse directories and generate a structured JSON output.

EXPERIENCE

Vietnamese Association For The Aging In Philadelphia

September 2021 – April 2022

Help Desk Technician

Philadelphia, PA

- Troubleshoot computers, printers, scanners, and other related electronics
- Organized collecting, upcycling and recycling used computer parts to provide access to technology for those in need
- Informed the members about upcoming events, news, and association activities.

AWARDS/HONORS

Dean's List

September 2023 - Present

Phi Theta Kappa Scholarship

2022 – Present