# **Cuong Hoang**

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#### **EDUCATION**

# **Georgia State University**

Atlanta, GA

# **Bachelor of Science in Computer Science**

**Expected Graduation May 2023** 

GPA: 4.22/4.30 | Honors/Awards: President's List (Fall 2019, Spring 2020, Fall 2020, Spring 2021), Honors College. Relevant coursework: Design & Analysis: Algorithms, Data Structure, Database Systems, Fundamentals of Data Science, Data Mining, Computer Organization & Programming, System-Level Programming.

#### **TECHNICAL SKILLS**

- Programming Language and Web Technologies: Java, Python, PHP, C++, JavaScript, HTML5, CSS3, Bootstrap.
- IDE & Tools: Visual Studio Code, Eclipse, Git, Bash, XAMPP, Docker.
- Databases & Platforms: PostgreSQL, MySQL, MariaDB.
- Operating Systems: Linux, UNIX, Windows 10.

# **RELEVANT EXPERIENCE**

# FPT Software - Software Engineer Intern | Hanoi, Vietnam

December 2020 - March 2021

- Joined a team of 3 to maintain a company forked open-source project about warehouse management web applications in a Scrum development process.
- Refactored the code to address a data conflict bug while registering into the database in the inbound/outbound feature. Wrote reports to construct the product documentation of the project.
- Tech Stack: Grails, ReactJS, Docker.

#### **PROJECTS**

# Beans - Online Retail Store Website | Team of 2

GitHub

- Collaborated to design a database schema of an online shop capable of managing the customer's shopping session, products, orders, and payments.
- Developed the backend for the main shopping page and the admin dashboard. Fully responsible for the frontend.
- Tech Stack: HTML5, CSS3, JavaScript, PHP, MySQL.

# WhenToWork Automate Preference Registration Bot | Personal Project

In Progress | Github

- Develop a Python application to automate publishing scheduled hours in the website WhenToWork.com.
- The application is powered by Python Selenium WebDriver with a user-friendly interface made from Tkinter.
- Reduce human work up to 90%.
- Tech Stack & Concept: Python, Selenium, Tkinter, OOP

# Personal Portfolio | Personal Project

View Demo | GitHub

- Developed a fully responsive website to learn about components, props, and handling events in ReactJS.
- Tech Stack: HTML5, CSS3, ReactJS, and various JavaScript animation libraries.

# **ADDITIONAL EXPERIENCE**

# EXLAB Makerspace - Student Assistant | Atlanta, GA

October 2021 – Present

- Direct guests to learning resources on the use of the space's equipment, tools, and machinery.
- Guide students' self-learning and answer any questions related to their project.
- Teach 3D-Printing workshop for students.

Vegito Buffet Vegetarian Restaurant - Associate Restaurant Manager | Hanoi, Vietnam April 2020 – September 2020

Accountable for the delivery of excellent operational and customer services in my sister's restaurant.