

# Cuong Hoang

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## EDUCATION

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### Georgia State University

Atlanta, GA

*Bachelor of Science in Computer Science*

*Aug. 2019 – Expected May 2023*

- GPA: 4.21/4.30 - Honors College
- Honors/Awards: 1st Place in GSU CS Department Challenge #1 - [HackGSU 2022](#), President's List (Fall 2019, Spring 2020, Fall 2020, Spring 2021)
- Relevant coursework: SWE, Operating Systems, Programming Language Concepts, Design & Analysis: Algorithms, Data Structure, Database Systems, Fundamentals of Data Science, Data Mining, System-Level Programming

## EXPERIENCE

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### Software Engineer Intern

May 2022 – Aug. 2022

*Splunk Inc.*

*Remote in Philadelphia, PA*

- Joined the Cloud Application Management team. Participated in daily stand-up, Sprint planning, Backlog grooming, Backend Review meeting following SCRUM framework
- Completed a Proof of Concept project about Improvement App Installs on Cloud using the Pub Sub model
- Developed Python scripts with a REST API to handle app operations and act as the Publisher to publish messages to AWS Kinesis Data Stream
- Modified Python scripts in the Cloud Administration code base to integrate the Subscriber logic
- Technology used: Python Boto3, Flask, AWS, Docker, Kubernetes, Terraform, SPL command

### Software Engineer Intern

Dec. 2020 – Mar. 2021

*FPT Software*

*Hanoi, Vietnam*

- Joined a team of 3 to maintain a company forked open-source project about a warehouse management web application
- Refactored the code to address a data conflict issue while registering into the database in the inbound/outbound
- Wrote finding reports to construct the product documentation of the project
- Technology used: Grails framework, ReactJS, Docker

## PROJECTS

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### Food Saver: No Food Left Behind | *Team Project*

[GitHub](#)

- Developed a full-stack web application that allows registered food providers and consumers to sell and purchase products that are soon to expire
- Designed a RESTful Backend Server that supports CRUD operations and a responsive Frontend
- Won the "Best Overall Project" category in the [GSU Computer Science & Software Engineering Showcase 2022](#)
- Tech Stack: Django, Vue.js, Bulma

### 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, payments
- Developed a full-stack web application using PHP with HTML/CSS/JS as the Frontend
- Tech Stack: HTML5, CSS3, JavaScript, PHP, MySQL

### WhenToWork Automate Preference Registration Bot | *Personal Project*

[GitHub](#)

- Developed a Python script to automate publishing scheduled hours in WhenToWork.com website
- Used Python Selenium WebDriver for automating logic and Tkinter to build a user-friendly interface
- Reduce human work up to 50% by turning a 3-minute task into just under 30 seconds
- Tech Stack & Concept: Python, Selenium, Tkinter, OOP
- [View Documentation](#)

## TECHNICAL SKILLS

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**Languages:** Java, Python, PHP, SQL (Postgres), HTML/CSS, JavaScript, Kotlin

**Libraries & Frameworks:** Django, Flask, FastAPI, Boto3, React, Next.js, Vue.js, Bootstrap, Bulma

**Developer Tools:** Git, Bash, Docker, Kubernetes, Amazon Web Services, VS Code, Visual Studio, Postman

**Certificate:** [CodePath's Advanced Technical Interview Prep](#), [CodePath's Remote Android Development](#), [CodePath's Intermediate Software Engineering](#)