

## EDUCATION

BS, Computer Science and Mathematics, University of Houston, USA

12/2023

## WORK EXPERIENCE

### *Emerge IT Solutions*

04/2022 – 08/2022

Intern, Austin, TX

- Efficiently collaborated within an Agile team, adhering to principles and methodologies for optimizing software development workflows.
- Acquired foundational proficiency in sought-after programming languages and actively contributed to enhancing the development and functionality of software application.

## PROJECT EXPERIENCE

### *Interview Bot*

09/2023 – Current

Personal Project

- Utilized OpenAI's language models to continuously update and expand the chatbot's knowledge base, ensuring it stays up to date with the latest interview trends and industry-specific insights.
- Developed a highly functional interview preparation chatbot using FastAPI, reducing response times by 30% compared to traditional web frameworks.
- Leveraged OpenAI's advanced language models to enhance the chatbot's response quality, resulting in a 50% reduction in errors and improved overall user satisfaction based on internal testing.

### *Personal Portfolio*

08/2023 – Current

Personal Project

- Developed a professional portfolio website to prominently showcase recent projects, enhancing accessibility to contact information.
- Designed and implemented a responsive web interface, utilizing HTML, CSS, and ReactJS to integrate reusable card components and seamless transitions for improved user experience.
- Utilized ReactJS to significantly reduce page load times, resulting in a 40% decrease in average load times for webpages, as measured through performance testing tools such as Google PageSpeed Insights.

### *Point of Sale (E-commerce Website)*

08/2022 – 12/2022

University of Houston, Houston, TX

- Independently contributed to the development of a full-stack sales system using Django and SQL.
- Took charge of implementing secure user authentication and effectively utilized CRUD functions for streamlined data management and front-end display, resulting in a 50% increase in database interaction speed.
- Played a key role in designing the database schema and skillfully executed a database migration process, leading to a 20% improvement in database update efficiency.
- Designed and integrated a shopping cart feature that efficiently stored data in a Django session, resulting in a 20% enhancement in page load speed.

## SKILLS

**Languages:** C++, Python, HTML, CSS, JavaScript

**Frameworks:** Django, Bootstrap, React, FastAPI

**Database:** MySQL

**Version Control:** GitHub

## CERTIFICATIONS

**The Complete App Design Course**

01/2022-03/2022

UX UI And Design Thinking (UC-f933bfa8-80e8-4b69-a89a-d4d1d88bcc2e)