

HIEU BUI

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Education

University of Houston

Bachelor of Science in Computer Science and Mathematics Minor

GPA: 3.7/4.0

August 2022 – Expected: May 2025

Houston, Texas

Houston Community College

Association of Science in Computer Science

GPA: 3.4/4.0

August 2020 – August 2022

Houston, Texas

Relevant Coursework

- Data Structures
- Data Science Stats Learn
- Algorithms Analysis
- Operating System

Experience

University Information Technology

IT Customer Service

May 2023 – Present

Houston, Texas

- Diagnosing and resolving software and hardware issues and implementing effective solutions.
- Proficient in managing and prioritizing IT support tickets using Microsoft SharePoint, ensuring timely resolution and meeting service level agreements.
- Managing 100,000 accounts with confidential information using Oracle Cloud platform and BMC Software.
- Familiarity with network protocols, security principles, and general IT infrastructure components. Knowledge of Active Directory, VPN, remote desktop tools, and cloud-based services.

Projects

Welfare for workers | *Python, Streamlit, Botpress*

October 2023

- Developed a website to find the nearest psychiatrists nearby for construction workers.
- Used Streamlit with Python to implement a map functionality with city, doctor name, and specialties.
- Implemented a friendly user chatbox using Botpress that reads user input and automatically responds with a message.

AutoRemind | *React, CSS, JavaScript, NodeJS*

October 2023

- Created a website to track vehicle maintenance such as oil changes, tire changes, and brake changes.
- Processed user car information using NodeJS in the back-end of the app to return the vehicle maintenance time.
- Utilized React to create a UI for the application in order to allow the user to interact with the navigation bar.

Personal Portfolio | *HTML, CSS, JavaScript*

September 2023 – Present

- Designed a personal website with a functioning navigation bar, social media icon, and resume button.
- Using JavaScript to create a welcome animation and interactive website.
- Utilized HTML and CSS to create a cooler-looking website.

Technical Skills

Languages: Python, C++, HTML/CSS, JavaScript, Assembly

Developer Tools: VS Code, Pycharm, Notepad++, Git, R Studio, Github, Streamlit, React, Tableau

Soft skills: Bilingual Vietnamese/English, working with cross-functional teams, time management, strategic thinking

Leadership / Extracurricular

Code[Coogs]

January 2023 – Present

Vice President External

University of Houston

- Act as the organization's ambassador, connecting with industry professionals, local tech companies, and academic institutions to establish partnerships and collaborations.
- Develop and implement outreach strategies to engage with local community, potential sponsors, student organizations.
- Promote the organization's activities, projects, and events through various channels, including social media, newsletters, and local media outlets.

Society of Asian Scientists and Engineers (SASE)

August 2023 – Present

Member/Mentee

University of Houston

- Attending events to network with other students and develop professional skills such as leadership, communication, etc.
- Engage in community service projects that make an impact on the world while also fostering teamwork and empathy.