

# Khanh Nguyen

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## Education

- University of Houston** - Bachelor of Science in Computer Science | Houston, TX Aug. 2023 - May 2025  
Coursework: Database Systems, Computer Organization and Architecture, Discrete Math
- San Jacinto College** - Associate of Science in Computer Science | Houston, TX Aug. 2021 - May 2023  
Coursework: Programming Fundamentals I, II, & III

## Programming Experience

- HackUTA** - Hackathon at UT Arlington October 2023  
• Worked in a group and competed against 500+ participants to create a project within 24 hours  
• Designed a web app, *AutoRemind*, that provides user guidance on vehicle maintenance for StateFarm's Challenge statement  
• Utilized React to create group project and managed individual team edits with Git and GitHub Desktop
- SheCodes Workshops** - HTML, CSS, JavaScript, React, Bootstrap, API Feb. 2022 - Aug. 2023  
• Made a responsive full-stack weather application that is both desktop and mobile-friendly  
• Worked with APIs to make a functioning weather application in React  
• Created a responsive password generator with functioning widgets in HTML, CSS, and JavaScript  
• Learned basic essentials to increase SEO of websites
- Programming Fundamentals I, II, & II** - C/C++, Python, SQL Aug. 2021 - May 2023  
• Made a degree planning system with databases involving various courses, majors, and students in C++  
• Created programs with classes, strings, lists, dictionaries, and functions with both C++ and Python

## Projects

- CrewTube (YouTube Clone)** August 2023  
React, MaterialUI, RapidAPI (YouTube v3)  
• Created a responsive YouTube clone using React and MaterialUI for back-end and user interface  
• Utilized RapidAPI's YouTube API to display videos correlating to any category of entertainment or anything the user searches
- Cyber Weather App** July 2023  
React, Bootstrap, OpenWeather API  
• Created a *Cyberpunk 2077*-themed weather app that can search cities and switch temperature units  
• Worked with React, Bootstrap, and OpenWeather API to develop clean front-end and responsive application for desktop and mobile devices
- Personal Art Hobby Landing Page** July 2023  
HTML, CSS, JavaScript  
• Created a personal hobby webpage showcasing various personal digital artworks and a variety of resources in art for SheCodes' July 2023 coding challenge  
• Worked with Figma to plan out project's front-end and various sections
- Password Generator** June 2023  
HTML, CSS, JavaScript  
• Made a Dashlane password generator clone that generates unique passwords with a range slide  
• Application features multiple widgets that can customize password characters and length while also determining password strength

## Extracurricular / Volunteer

- Digital Artist Club Officer** - Code[Coogs] Computer Science Organization | University of Houston Aug. 2023 - Present  
• Collaborated with officer team in hosting technical workshops and networking events for 700+ UH students  
• Created various club mascot art pieces for marketing assets and Code[Coogs] brand image
- Career Fair Volunteer** - NSM + CS Volunteer | University of Houston Sep. 2023  
• Assisted the department of NSM Career Center to set up employer booths for annual NSM + CS Career Fair  
• Helped fellow student attendees to navigate their way successfully through the career fair  
• Provided guidance to incoming employers of the career fair to present at their respected booths

## Technical Skills

- Languages** JavaScript, HTML/CSS, Python, SQL (Postgres), C/C++  
**Frameworks** React, Bootstrap, Material-UI, RapidAPI  
**Dev Tools** VS Code, PyCharm, Figma, Microsoft Applications, Adobe Applications, Procreate, Canva

## Work Experience

- H-E-B** - E-Store Shopper (Part-Time) | Webster, TX Dec. 2021 - Jan. 2023  
• Fulfilled grocery curbside orders for customers and carefully handled merchandise to minimize store shrink  
• Met department standards and metric goals
- Walmart Associate** - Digital Personal Shopper (Full-Time) | Friendswood, TX Mar. 2021 - Dec. 2021  
• Fulfilled and accommodated digital orders for customer grocery curbside pick-up services  
• Teamwork with managers and partners to meet academy store metrics