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
  GPA: 3.36

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
- 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

BitesNBytes (Database Food Order App) — *November 2023*
HTML, CSS, Bootstrap, Express, EJS, Node.js, PostgreSQL
- Collaborated with classmates to make functioning food order web app for Database Systems class
- Worked with Express for application backend to connect to database and make queries for data
- Used EJS to create responsive frontend with Bootstrap

CrewTube (YouTube Clone) — *August 2023*
React, MaterialUI, RapidAPI (YouTube v3)
- Created a responsive YouTube clone using React and MaterialUI for backend 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 frontend and responsive application for desktop and mobile devices

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 1,000+ 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 first university NSM + CS Career Fair
- Helped fellow student attendees to navigate their way successfully through the career fair through student check-in
- Provided guidance to incoming employers of the career fair to present at their respective booths

Technical Skills

Languages	JavaScript, HTML/CSS, Python, SQL (Postgres), C/C++
Frameworks	React, Bootstrap, Material-UI, RapidAPI, Express, EJS
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 of up to 110 units shopped per hour

Walmart - *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 with an on-time pick-up rate of 95% weekly