

# Kevin Vu

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## EDUCATION

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- **University of Houston** Houston, TX  
*Bachelor of Management Information Systems* *Aug. 2020 – May. 2024*

## WORK EXPERIENCE

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- **HawkHacks** *Aug 2023 - Present*  
*Software Engineer*
  - **Full Stack Development:** Developed responsive hackathon landing page using React JS and NodeJS, styled with Tailwind CSS, and engineered dynamic dashboard site with Firebase/Firestore integration for application management
  - **System Integration - Firebase Database:** Implemented comprehensive systems leveraging Firebase database for storing and sorting over 1200 hackathon applications. Successfully organized and managed applicant data, ensuring efficient processing and review.
  - **System Integration - Authentication and Ticketing:** Integrated Firebase authentication to enable secure sign-in via Google and GitHub, ensuring user data integrity. Additionally, facilitated enrolled hackathon attendees with Apple and Google Wallet ticketing systems for seamless ticket storage and check-in at the event venue.
  - **Collaborative Teamwork:** Collaborated with a Design team, utilizing Figma, React and Tailwind CSS to craft visually appealing and user-friendly interface.
- **Spiritual Care Network** *Jan 2024 - May 2024*  
*Web Designer*
  - **User Interface Optimization:** Improved accessibility and UX of Spiritual Care Network website, enhancing user experience for diverse audiences.
  - **Database Integration:** Connected clients' customer information, totaling over 10,000 customers, to the Constant Contact database system for easy access and future reference.
- **Substance Collective** *Dec 2018 - Aug 2019*  
*Founder and Web Designer*
  - **UI Design:** Customized Shopify's "Debut" theme using Liquid template language, enhancing visual appeal and user interaction.
  - **Inventory Management:** Orchestrated inventory and fulfillment system through dedicated warehouse in China, overseeing portfolio of over 50 unique products. Achieved efficient shipping to US and Canada with 7-day turnover
  - **Supplier Negotiation:** Established collaborative partnerships with 4 international clothing suppliers, negotiating payment terms and prioritizing promotional strategies.

## PERSONAL PROJECTS

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- **StockCheckerBot:** Python shopping bot that scrapes HTML data from online stores to notify user if designated product has been restocked by email. Results refreshed periodically through virtual environment.
- **Personal Website:** Animated portfolio website built on React, ThreeJS.
- **Accord (WIP):** Full-stack social media application platform, allowing users to create large-scale chatrooms with text, voice channels, and video calling features.

## SKILLS

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- **Languages:** JavaScript, TypeScript, HTML/CSS, Java, SQL, C#, Python, R
- **Technologies:** React, Node, NextJS, ThreeJS Tailwind, Planetscale, Docker, Firebase
- **Tools:** Git, Github, Figma, Lottie, Notion, Canva, Photoshop, Illustrator, Premiere, Excel
- **Concepts:** REST APIs, UX Design, Object-Oriented Design, Git workflow, Agile & Scrum development cycle, System Design & Analysis, Project Management