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EDUCATION

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

WORK EXPERIENCE

- **HawkHacks**
  Software Engineer — *Aug 2023 - Present*
  - **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**
  Web Designer — *Jan 2024 - May 2024*
  - **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**
  Founder and Web Designer — *Dec 2018 - Aug 2019*
  - **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

- **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

- **Languages**: JavaScript, TypeScript, HTML/CSS, Java, SQL, C#, Python, R

- **Technologies**: React, Node, NextJS, ThreeJS, Tailwind, Planetscale, .NET, Oracle, Prisma, Docker, Firebase

- **Tools**: Git, Github, Figma, Lottie, Notion, Canva, Photoshop, Illustrator, Premiere, Excel

- **Concepts**: RESTful APIs, UX Design, SEO, Object-Oriented Design, Git workflow, Agile & Scrum development cycle, System Design & Analysis, Project Management