David Huang

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EDUCATION

The University of Tennessee, Knoxville, TN

Masters of Science, Computer Science & Thesis, Cybersecurity

The University of Tennessee, Knoxville, TN

Bachelor of Science, Computer Science & Minor, Cybersecurity

GPA: 4.00/4.00

Honors: Dean's List (Fall 2019 - Spring 2023), Vol of Distinction, Min Kao Scholar, Distinguished Tennessean

ORGANIZATIONS

Association for Computing Machinery, Vice President & Board Member

Tau Beta Phi Honor Society, Chapter Member

Sep. 2022 – May 2024

Heath Integrated Business and Engineering Program, Cohort Member & Engagement Board

Apr. 2020 – May 2023

PROFESSIONAL EXPERIENCE

Tennessee State Collaborative on Reforming Education (SCORE), Nashville, TN

Jun. 2024 - Present

Graduated: May 2024

Graduated: May 2023

Executive Assistant

- Provides administrative support to SCORE's President & CEO and the Senior Vice President of Strategy.
- Identifying opportunities for improved integration and utilization of the organization's Salesforce ecosystem.

Speed Queen Wash & Dry, Nashville, TN

Jan. 2017 - Present

Senior Manager

- Monitoring and optimizing online profiles on platforms such as Yelp and Google to enhance the visibility and promotion of the laundromat.
- Managing all communication channels with external companies and the landlord to facilitate timely and effective maintenance activities.
- Orchestrating and addressing customer's concerns to ensure quality customer service.

Persist Nashville, Nashville, TN

Jun. 2022 - Jan. 2024

Junior Salesforce Administrator

- Skillfully translated staff feedback and feature requests into tangible solutions by leveraging the Agile Sprint methodology and crafting precise user stories.
- Engineered essential data repositories, notably a centralized hub of campus resources, meticulously customized for more than 20 frequently attended colleges by Persist students.
- Produced a remarkable collection of over 400 reports and dashboards, adeptly meeting the needs of a diverse team consisting of 11 members, ranging from the leadership to coaches.

University of Tennessee, Knoxville, TN

Feb. 2022 - May 2023

EECS IT Student Assistant

- Delivered comprehensive IT support to students, faculty, staff, and research groups affiliated with the Electrical Engineering and Computer Science (EECS) department.
- Sustained the operational integrity of hardware and software across EECS teaching and research laboratories.
- Employed various tools and technologies including a ticketing system, Unix shell, wipe/imaging tools, iPXE, Remote Desktop Protocol, User Directory, and OS administrative utilities to ensure seamless functionality.

Jersey Exchange Co., Remote

May 2020 - Aug. 2020

Software Engineer Intern

- Engineered the back-end development of the inaugural company website in preparation for the launch.
- Investigated, evaluated, and executed the structuring of customer data to enable personalized customization through the Shopify e-commerce platform. Leveraged Liquid, HTML, and JavaScript to dynamically adjust CSS files in response to back-end data.

TECHNICAL SKILLS

- Programming languages: C, C++, Java, HTML, CSS, JavaScript, Typescript, Python
- Frameworks: Bootstrap, PySpark, Django, React, jQuery, Node.js
- Tools: Microsoft/Google Suite, Git, Figma, iPXE, RDP, Unix Shell, Jupyter Notebook, Visual Studio Code
- Certifications: Salesforce Platform App Builder, Salesforce Administration, Emerging Leaders

Personal Website

