Kinhkha Tran

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EDUCATION

University Of Wisconsin-Madison

Madison, WI

Junior Standing - GPA: 3.68/4.0 - Dean's list

Sept. 2022 - May. 2026

EXPERIENCE

Information Technology Support Intern

May 2024 – August 2024

Spectrum Brands

Middleton. WI

- Troubleshot software and hardware issues, ensuring minimal downtime for customers and staff, while collaborating remotely with a team of 10 interns to address company challenges.
- Designed and developed user-friendly Power BI dashboards, integrating Amazon shipping data and other key metrics, and led the creation of tutorials to transition users from Excel to Power BI.
- Automated tasks using SQL and scripting languages like PowerShell and ABAP, enhancing process efficiency and contributing to effective project management.
- Gained hands-on experience in software development and project management by shadowing software engineers, actively participating in real projects, and contributing to project planning and execution.

Technology Cabinet/Application Development Chair

September 2023 – Present

 $UVSA ext{-}Midwest$

Madison, WI

- Led development, deployment, and maintenance of the UVSA-Midwest Mobile Application with React Native, JavaScript, and Firebase, launching it on the App Store and Google Play Store, and facilitating event registration for 13 member schools.
- Managed web and mobile application projects for the UVSA-Midwest annual Via-1 convention, enhancing user experience for an audience of 1,000 students.
- Organized and led project management meetings to discuss team progress, challenges, and ideas, fostering collaboration and innovation.
- Facilitated communication with chair members to gather app requirements, share updates, and collaborate on feature implementation.

Help Desk Technician

August 2024 – Present

UW-Madison Division of Information Technology (DoIT)

Madison, WI

- Diagnosed and resolved software, hardware, and network issues across multiple platforms (Windows, macOS, Linux), sharpening problem-solving skills and technical adaptability.
- Automated support tasks using Python and Bash, improving efficiency and reducing response times while gaining experience in scripting and process optimization.
- Collaborated with IT teams to document and escalate complex issues, enhancing communication skills and contributing to streamlined support processes.

Projects

LearnFlow | React, Node.js, Firebase, Python

September 2023 – Present

- Developed a user profile system with Firebase for real-time data management and personalized recommendations.
- Implemented a recommendation engine using Python to generate tailored learning pathways and course suggestions. Leveraged Firebase to analyze user activity and preferences for continuously refined recommendations.
- Integrated educational content from APIs and added progress tracking for adaptive learning experiences.

Boba Meets Brew | React Native, Node.js, Firebase, Stripe, Firebase Realtime Database

July. 2024 - Present

- Developed a unique dating app, "Boba Meets Brew" integrating user preferences for boba drinks to match users with similar tastes and facilitate local meetups and events.
- Implemented features for drink-based matchmaking, profile customization, and local boba shop integration using React Native and Node.js, enhancing user engagement and community interaction.

TECHNICAL SKILLS

Languages: Java, Python, C/C++, C, SQL, JavaScript, HTML/CSS, React Native, R

Frameworks: React, Node.js, Flask, JUnit, WordPress, Material-UI, FastAPI, Angular, Oracle

Developer Tools: Git, Github, Docker, TravisCI, Google Cloud Platform, VS Code, Visual Studio, PyCharm,

IntelliJ, Eclipse, AWS/Azure, PowerBI, Figma