Michael Dinh

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EDUCATION

University of Wisconsin - Madison Aug. 2021 – May 2025

Bachelor of Science of Computer Science, Minor in Business, Risk Management, Entrepreneurship

- GPA: 3.92/4.0
- **Current Coursework**: Intro to Artificial Intelligence, Principles of Risk Management
- **Past Coursework**: User Interface Design, Algorithms, Computer Graphics, Discrete Math, Linear Algebra, Marketing Principles, Accounting Principles

Languages and Technologies

Languages : Java, JavaScript, C, Python, Dart

Tools : React, Node, Flutter, Spring Boot, REST API, Firebase, MySQL, Boot Strap.js, Figma, Microsoft Office

WORK EXPERIENCE

BadgerBots June 2023 – Aug. 2023

Course Instructor Middleton, WI

- Developed and delivered 15 unique, 3-hour daily lesson plans to individually instruct STEM activities, including game design and robotics, to classes of 20 students ages 6-8.
- Collaboratively created lesson plans from scratch, incorporating various block coding software like Scratch, Lego Spike Robotics, and Microsoft MakeCode, to effectively facilitate students' understanding and promote critical thinking skills.

UW-Division of IT (DoIT) June 2022 – Present

Help Desk Specialist Madison, WI

- Resolved over 800 technical support cases for UW-Madison students, faculty, and staff, effectively troubleshooting software and hardware issues.
- Maintained an average turnaround time of under 15 minutes per case, ensuring efficient resolution of customer inquiries.
- Provided exceptional phone support to UW-Madison community members, effectively communicating complex technical information and resolving issues remotely.

TECHNICAL PROJECTS

ScholarHub | *Figma, React, Java, REST API, Spring Boot* February 2024

Full Stack Web Developer

- Developed "ScholarHub" website in a fast-paced hackathon.
- Built and designed a user-friendly front-end interface with Figma and React.
- Demonstrated quick adaptation by picking up new skills (Spring Boot) within 24 hours.
- Implemented Spring Boot in Java on-the-fly, crafting a back-end REST API.

Spotify Clone | *Figma, React, Java, REST API, Node.js, Express, MySQL* January 2024

Full Stack Web Developer

- Integrated the Spotify API to enable song search, playback, playlist management, and lyrics display.
- Implemented a dynamic and user-friendly interface using React/JavaScript.
- Verified user authentication and authorization with backend management using Node.js and MySQL

Stock Trader App | *Figma, Flutter, Firebase* December 2023

Front End Mobile App Developer

- Developed a mobile app using Flutter/Dart for virtual stock trading practice.
- Utilized Firebase for persistent storage of user account data and transaction history.
- Designed a user-friendly interface for buying, selling, and tracking virtual stocks.

Leadership & Activities

Mercile J. Lee Scholars Program - *Inclusion and Diversity Chair* 2022 - Present

UW - Web Development - *Content Developer* 2023 - Present