Michael Tran

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University of Wisconsin – Madison
Computer Science, May 2025

Programming Languages: Java, React/React Native, JS, HTML/CSS, C, Kotlin, R, SQL, TypeScript, Next.js
Libraries/Frameworks: React, React Native, Bootstrap, NumPy, PyTorch
Skills: Algorithms, Data Structures, Git, Team Collaboration, 3D Modeling, Firebase

WORK EXPERIENCE:

Promega – Fitchburg, Wisconsin
Quality Assurance Intern, May 2022 –
- Assisted Promega's internal audit team with external audits
- Modify and create procedures, forms, and records necessary for the quality system team
- Support development of record systems and maintain them to meet quality system requirements
- Increase document control productivity by 150%

Promega – Fitchburg, Wisconsin
Package Associate, April 2021 – May 2022
- Label and package components accurately
- Accurate documentation of necessary paperwork
- Pull supply of flat stock from pallet and assemble them into boxfolds for use in packaging operations

Relevant Coursework:

- Intro to Artificial Intelligence
- Intro to Algorithms
- Mobile Systems and Applications
- Virtual Reality
- Building User Interfaces

PROJECTS:

154tattoo.com – HTML, CSS, JS, React, Next.js, Tailwind
- Use Next.js and Tailwind to create a tattoo artist's portfolio
- Used to book over 100 tattoo appointments a month
- Gained experience working with a client to develop and design a website that matched their desired aesthetics and requirements.

badgergrades.com – Python, JS, HTML, CSS, React, Firebase
- Use the above languages and tools to create a course search for all UW – Madison courses
- Collaborate with a group using agile methodologies to meet project deadlines
- Gained experience working with large amounts of data via JSON files
- Implemented various search functionalities to better serve UW – Madison students during course enrollment

michael-tran.com – HTML, Next.js, TypeScript, Tailwind
- Created a personal coder portfolio
- Used Figma to create a Bento Box UI Design which I implemented using the languages above

Statify – Kotlin, Spotify API, JS, Firebase DB
- Created a Spotify analytics android app that live updates with a user's listening habits
- Built an in-app Friend feature that allowed users to connect with others and share their music all in app

ACTIVITIES:

IHOP, International House of Programmers – Co-Founder
WSUM, Wisconsin Student Radio Station