# Khoa Dinh

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#### **EDUCATION**

Wichita State University

Wichita, KS

BS in Computer Science Graduation Date: July 2023

• Cumulative GPA: 3.4

• Honor: Dean's Honor List

• Relevant Coursework: Introduction to Programming, Object-Oriented Programming, Data Structures, Discrete Structures, Programming Paradigm

#### **WORK EXPERIENCE**

StaffWise LLC

Wichita, KS

Frontend Software Engineer (Remote)

July 2022 - Current

- Enforcing test-driven development using Clean Architecture design to create polished full-stack applications.
- Collaborating with engineers in a fast-paced environment to guarantee continuous integration and deployment.
- Implementing UI designs using React and its ecosystem.

NIAR Wichita, KS

Research Assistant

February 2021 – November 2021

- Researched additive manufacturing using the process of cold spray.
- Responsible for maintaining FANUC robots along with adding new functionality, e.g., spray patterns.
- Created robot programs using TP Programming; used RoboGuide in order to simulate/debug programs.

### **SKILLS**

- Programming Languages: C++, Python, JavaScript/TypeScript
- Front-End Development: React, React Native, Next.js, HTML, CSS
- Operating Systems: Windows, MacOS
- Other: Git, GitHub, Scrum, Clean Architecture, TDD, DevOps, Azure, Agile, Figma
- Foreign Languages: Vietnamese

#### **PROJECTS**

## React Native Mobile App – Senior Design Project II (CS-599)

September 2022

- The mobile app is a workout tracker that allows for the tracking and sharing of workouts.
- Used MVVM design architecture for Frontend.
- Used GraphQL and WatermelonDB for the Backend and Database.

Discord Music Bot April 2023

- Developed a dynamic Discord bot using Discord.js that allows users to play music in voice channels for others to listen along with.
- Users are able to prompt the bot to play audio with a link to a video/audio source.