Kevin Nguyen

Computer Science Student

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Education

The University of Akron — August 2020 – May 2024
Bachelor of Science – Computer Science — 3.881 / 4.0

The University of Akron — August 2018 – May 2020
Associate of Science – Technical Studies — 4.0 / 4.0

Experience

Biblish — November 2023 – Present
Software Developer Intern — Remote

- Engaged in full-stack development using tools including Next.js, Tailwind CSS, tRPC, Drizzle ORM, and MySQL, contributing significantly to the "Submissions" product, a collaborative platform for publishers and authors
- Actively participated in code reviews, enhancing team coding standards through detailed analysis and feedback
- Employed Retool and Posthog for data collection and analysis, creating comprehensive dashboards to monitor product performance and user engagement

Goodyear Tire and Rubber Company — May 2023 – August 2023
IT Intern: Flexera — Akron, Ohio

- Utilized Flexera, a software asset management tool, to gather and monitor data regarding software usage across over 50,000 devices to ensure software license compliance, focusing on the new Java licensing requirements
- Coordinated with other departments to broaden the scope of software usage data, addressing the inclusion of thousands of non-agent-equipped cloud devices

Projects

Flock Connections (WIP) — January 2024 – Present
Social Media App

- Social media app centered around the idea of multiple people making decisions for the shared account
- Majority vote required to make decisions such as creating posts, adding members, or creating group chats with other accounts

Vite, React, Tailwind CSS, Hono.js/Vono.js, MySQL

allkevin.com — December 2023 – Present
Personal Website

- Website to display information about me, similarly to this document

Next.js, Tailwind CSS

Network Uptime Monitor — December 2023 – January 2024

- Developed a network monitoring tool to track and verify network uptime, providing details of network outages
- Customizable features include ping interval and failure detection settings to define individual constraints
- Advanced diagnostics to differentiate between LAN and WAN failures, with automated logging

Python

Music Manager & Trivia (ANN) — September 2023 – December 2023

- Collaborative project with other students in creating a full-stack web application
- Utilized the Spotify and Youtube API for song data and generating music video links
- Developed a trivia game feature to engage users with music-based knowledge quizzes from the user's playlists

Next.js, Tailwind CSS, MySQL

Skills

Programming Languages: C++, HTML/CSS/JavaScript/TypeScript, SQL

Frameworks and Libraries: React, Next.js, Tailwind CSS, Drizzle ORM, tRPC, TanStack/React Query & Router, Zod, uploadthing

Tools: Git, GitHub, Neovim, Visual Studio Code, Retool, Posthog, Linux, MySQL, Firefox, Zsh, kitty, Linear, pnpm, bun