

KEVIN NGUYEN

Stanton, CA

📞 562-841-1077 🌐 [Portfolio](#) ✉ kevminh@gmail.com [linkedin.com/in/kevin-nguyen](https://www.linkedin.com/in/kevin-nguyen) github.com/publicstaticvoid

Education

University of California, Irvine

September 2023 – June 2027

Bachelor of Science in Software Engineering

Irvine, CA

- GPA: 3.7

Relevant Coursework

- Human Computer Interaction
- Data Structures & Algorithms
- Computer Architecture
- Computer Networks
- Software Engineering
- Quality Assurance

Projects

Sorted | *React, Vite, TypeScript, Last.fm API, Cloudflare Pages*

June 2026 – July 2026

- Collaborated in a two-person team to build an **interactive web tool** for sorting and organizing artist discographies.
- Designed the core site layout, routing and UI components using **React, TSX, and BrowserRouter**.
- Integrated the **Last.fm API** to handle real-time artist search and data retrieval.
- Implemented an **algorithm** for bracket-style song elimination and selection.
- Developed interactive selection and **drag-and-drop logic** for songs on blind-ranking page.

Gripple | *JavaScript, HTML/CSS, JSON, LocalStorage, Cloudflare Pages*

December 2025 – January 2026

- Co-developed a Wordle-inspired guessing game that powered by a custom **JSON database** of an artist's discography.
- Implemented a multi-state comparison algorithm in **JavaScript** to evaluate user input across multiple attributes (track number, length, album) and generate hints.
- Created core gameplay loops, including real-time search, guess validation, and state persistence via **LocalStorage**.
- Designed an interactive **HTML/CSS** and **JavaScript** front-end featuring dynamic guess rows and state-dependent modals for game results.

Alaris | *Python, Pandas, NumPy, Structlog*

August 2025 - October 2025

- Worked within an 8-person team to develop an AI health-tracking prototype focused on continuous glucose monitoring.
- Contributed to the development of a data normalization pipeline using **Pandas and NumPy** to preprocess raw sensor data and curate clean training datasets.
- Validated system reliability by conducting functional testing of the logging architecture, validating the command-line arguments and data flows were correctly processed and traced through the terminal output.

Technical Skills

Languages: Python, JavaScript, TypeScript, HTML/CSS, C++, Java

Frameworks/Libraries: React, Vite, Flask, Jinja2, Pandas, NumPy, JUnit

Developer Tools/Platforms: Git, Github, VSCode, IntelliJ, Cloudflare Pages, Vim

Experience

Advantage Solutions

July 2023 – July 2024

Event Specialist

Buena Park, CA

- Performed product demonstrations and distributed samples to a high-volume customer base, effectively communicating product value to drive daily sales growth.
- Optimized station workflow during peak hours to ensure consistent service delivery.
- Gathered qualitative customer feedback regarding product preferences, providing actionable insights to management to improve promotional strategies.