

Kevin Tran

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EDUCATION:

Purdue School of Engineering & Technology, IUPUI - Indianapolis, IN

May 2024

Bachelor of Science in Computer Engineering

Minors in Mathematics and Computer Science

Relevant Courses:

- Unix Programming
- Computing II
- Data Structures
- Discrete Computational Structures
- Probabilistic Methodology
- Calculus I | II | III
- Differential Equations
- Physics I | II
- Microprocessor Systems & Interfacing
- Engineering Tools – MATLAB

SKILLS:

- **Programming Languages:** Python, Java, C++, C, HTML, CSS, JavaScript
- **Software Packages:** Vivado, PSpice, Visual Studio, Unix, Vim, GNU, Git, GitHub, PTC Creo, MATLAB, Microsoft Office Suite
- **Operating Systems:** Windows, macOS, Linux
- **Electronics:** Linear Circuit Analysis, Operating Amplifier, Oscilloscope, Multimeter, PCB, Breadboard
- **Languages:** English, Vietnamese

PROJECTS:

- **Hospital HR System (C)** Spring 2021
 - This system helps manage the hiring process for hospitals by sorting applicants by skills and position. Implemented linked list and struct.
- **Business Management System (Java)** Fall 2021
 - This system helps manage employee attributes such as scheduling, vacation, paychecks, tasks, and messages. Developed using Object-Oriented Programming, serialization, inheritance, encapsulation, and polymorphism.
- **Student Information System (C++)** Fall 2021
 - This system manages students' information such as personal, grades, GPA, and classes. Implements Object-Oriented Programming and heap.
- **Racing Game (C++)** Fall 2021
 - A random seed generator that controls race participants and displays location in real-time. This project utilizes Object-Oriented Programming.

PROFESSIONAL EXPERIENCE:

- **Manager, Kobayashi Sushi & Asian Kitchen** 2017 - Present
 - Manages over 15 employees to ensure the restaurant runs smoothly. Oversees inventory, training of new staff, and implementation of new policy changes.

EXTRACURRICULAR ACTIVITIES:

- **Institute of Electrical and Electronics Engineers (IEEE), IUPUI Chapter, Webmaster** 2022 - Present
 - Collaborating with a team to develop and maintain IEEE IUPUI Chapter's website. Participates in projects and events to advance technology that will benefit humanity.
- **Vietnamese Student Association (VSA), IUPUI** 2022 - Present
 - Promotes and spreads awareness of Vietnamese culture to IUPUI and the surrounding community.