THIEN KHANG KIEU

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Career Objective

Passionate college freshman seeking to leverage coding skills and collaborative programming to fill a **software engineer intern position.** Eager to contribute coding skills, problem-solving abilities, and accelerate professional development. Committed to continuous learning and growth in the technology sector.

Experience

San Jose State University, San Jose, California　　　　　　　　　　　　　　　*Oct 2024 - Present*
Computer Science Research Assistant
- **Conducted comprehensive literature reviews** to inform experimental design and methodology.
- **Collaborated with faculty and peers**, implementing experiments to explore novel computational models.
- **Developed code** for simulations and data analysis, enhancing the precision and efficiency of research.
- **Co-authored research reports**, contributed to peer-reviewed journals.

Yerba Buena High School, San Jose, California　　　　　　　　　　　　　　　*Oct 2024 - Present*
Teacher Assistant
- **Provided individualized academic support** to students in AP Computer Science A.
- **Developed comprehensive review materials** to prepare students for AP CSA exams.
- **Facilitated classroom discussions and exercises**, strengthen students' computational skills.

Education

San Jose State University, San Jose, California　　　　　　　　　　　　　*Expected Grad: May 2028*
- Code Club Facilitator Board Member

Del Mar High School, San Jose, California　　　　　　　　　　　　　　　*Aug 2023 - June 2024*
- Achieved **Golden State Seal Merit Diploma**

Saint Lawrence Seminary High School, Mount Calvary, Wisconsin　　　　　　*Aug 2020 - May 2023*
- **National Honor Society** Member & **Dean's List** Recipient (Freshman, Sophomore, & Junior Years)
- **Community Leader** Award & **Team Math Meet** Champion (Junior Year)

Relevant Courses:
- **Introduction to Data Structures** & **Java Programming** - problem-solving and algorithmic thinking.
- **Google's Crash Course on Python Programming** - scripting and automation.
- **AP Computer Science A & Principles** - object-oriented programming and computational problem-solving.

Projects

Personal Portfolio Website — TypeScript, React, HTML/CSS　　　　　　　　　　*March 2025*
- Developed a **responsive portfolio website** to showcase projects and technical skills.
- **Implemented a modern UI** with React and CSS for a seamless user experience.
- **Optimized performance** using efficient state management and dynamic component rendering.

Task Management Web App — JavaScript, HTML/CSS, Local Storage　　　　　　　　*March 2025*
- **Designed and developed a dynamic to-do list application** with task creation, deletion, and status updates.
- **Implemented drag-and-drop functionality** for intuitive task management.
- **Enabled data persistence using localStorage** for a seamless user experience.
- **Built a responsive UI** with a clean and user-friendly design.

Skills

Languages: Java, Python, JavaScript, TypeScript
Front-end: React, HTML/CSS
Back-end: Git, Node.js
Hard Skills: Pair Programming, Data Structures, Algorithms