

Kenneth Tiet

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EDUCATION

University of Southern California

Los Angeles, CA

Bachelor of Science in Computer Science

May 2023

- Relevant Coursework: Data Structures & Algorithms, Software Engineering, Software Development

SKILLS

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

Software: SDLC, Web Development, Databases, Agile Methodology

Databases: AWS, MySQL, PostgreSQL, Google Firebase

EXPERIENCE

Specialist

Oct 2024 – Present

Apple

Glendale, CA

- Provided 50+ personalized technical recommendations weekly and guided seamless technical setups
- Conducted in-depth analysis for 10+ clients daily, leveraging technical knowledge to provide tailored solutions
- Led 15+ product demonstrations monthly, showcasing Apple Vision Pro and iOS software features
- Enhanced team skills by collaborating with a team of 20+ colleagues and interacting with 100+ customers monthly

Backend Software Engineer

Jun 2023 – Jun 2024

USC Haptics Robotics and Virtual Interaction Lab - OdditDB Team

Los Angeles, CA

- Developed back-end functions for a web app presented at the 2023 SoCal Robotics Symposium
- Drafted and maintained clear documentation for 20+ beta testers using Markdown, enhancing user onboarding
- Collaborated with a team of 5 engineers using Agile methodologies (Scrum) to drive project delivery
- Improved debugging time and maintainability by converting codebase from JavaScript to TypeScript

Robotics Instructor

Feb 2024 – October 2024

Institute of Arts, Music & Science

Bellflower, CA

- Taught 3+ elementary students robotics through individualized learning plans and hands-on projects
- Guided students in completing 2 robotics projects monthly, ensuring timely progress and mastery of key concepts
- Facilitated 6 group robotics projects, promoting teamwork and collaboration to achieve project goals

Software Intern

May 2022 – Aug 2022

RoviSys

Thousand Oaks, CA

- Developed 5 software tools that automated company processes, resulting in annual cost savings of \$300,000
- Wrote comprehensive documentation for 5 software tools, simplifying user adoption and improving maintainability

PROJECTS

Personal Website (kennethtiet.com) | JavaScript, HTML/CSS, Github Pages, Liquid, Jekyll

Aug 2024

- Created a personal website using to showcase projects, skills, and interests
- Built website using Jekyll and Github Pages, Liquid for formatting, and HTML/CSS for formatting

NoteIt | Full-Stack Note App - Python, Django, React, PostgreSQL

July 2024

- Developed a full-stack note-taking app with features for creating, editing, deleting notes
- Built the backend using Python and Django REST Framework, with PostgreSQL for data storage

SuperChat | Real-time Chat Application - React, Firebase

Aug 2023

- Built a real-time chat application, facilitating instant messaging using React & Firebase
- Improved message latency time by 30% by using Firebase Realtime Database over traditional polling methods

AWARDS AND LEADERSHIP

PCC Dean's List x 4, PCC Scholar-Athlete, UCLA CCCP Scholar, PCC Computer Science Club Rep

HOBBIES & INTERESTS

Swimming, Cycling, Fountain Pens, Gaming, Reading