

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

- Delivered excellent service to 15+ customers daily by understanding needs and providing tailored recommendations
- Supported 10+ team members weekly by sharing knowledge about Apple's products and services
- Conducted over 50+ product demonstrations monthly to showcase Apple features, informing customer decisions
- Assisted 10+ customers daily by answering questions, troubleshooting devices, and processing orders promptly
- Conducted personalized education and product customization for 15+ customers daily, meeting customer needs

Backend Software Engineer

Jun 2023 – Jun 2024

USC Haptics Robotics and Virtual Interaction Lab - OdditDB Team

Los Angeles, CA

- Enabled file uploads by implementing core functions of web application using React, TypeScript, and JavaScript
- Improved onboarding and codebase maintainability by creating clear documentation using Markdown
- Completed prototype with a 6 person cross functional team using Agile Scrum, presented it at SoCal Robotics 2023
- Converted JavaScript codebase to TypeScript by refactoring existing modules and adding type definitions
- Reduced technical debt by removing hard-coding and refactoring code, improving reliability and maintainability

Robotics Instructor

Feb 2024 - Oct 2024

Institute of Arts, Music & Science

Bellflower, CA

- Provided robotics education to 3+ elementary students using Lego Mindstorms and project based approach
- Assisted students in programming 6+ robots by providing elementary programming instruction
- Ensured a safe and clean learning environment with daily cleaning and organizing of classroom

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

AWARDS AND LEADERSHIP

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

HOBBIES & INTERESTS

USC & PCC Swimming, USC Cycling, Fountain Pens, Reading, Cooking