

Ricky Thai

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EDUCATION

University of California, Irvine - B.S. in Computer Science

Irvine, CA

September 2016 - March 2020

Major GPA: 3.57 | Cumulative GPA: 3.56 | Honors: Dean's List 2016-2020 | Specialization: Networked Systems

EXPERIENCE

Junior Software Engineer - ITTIA

Newport Beach, CA

July 2019 - July 2020

- Designed and developed a lightweight browser-based dashboard tool that simplifies database management and interactivity.
- Revamped the frontend interface of a real-time data distribution demo to be presented in a global webinar.
- Created a web-based documentation page with new diagrams and written content to replace the company's original pdf/html-based user manual.
- Prepared and delivered training materials on relational database software to international clients.

Software Developer Intern - Spetcial

Sunnyvale, CA

February 2019 - July 2020

- Enhanced the application's frontend infrastructure through the integration of new styles, layouts, and modular React components.
- Implemented a web-embedding mechanism that allows users to customize and embed pet listings on their own websites.

AppJam+ Program Mentor - Dreams for Schools

Irvine, CA

March 2018 - June 2018

- Mentored students from underprivileged communities on STEM career opportunities and programming.
- Guided a group of students through the design process and development of an educational mobile game.
- Led a small team of students to win 2nd place in the AppJam+ Spring 2018 Showcase.

PROJECTS

Scrappy Cookbook

July 2020

Personal Project

Built a recipe search webapp using the Edamam API that allows users to find recipes based on ingredients. Includes features such as recipe previews, search filters, and bookmarking. Used React, Redux, and styled with pure HTML/CSS.

Python Password Safe

June 2020

Personal Project

Developed and deployed a password manager CLI tool as an efficient, organized, and secure way to store passwords on a local machine. Used Python, PyPI, SQLite, and python cryptography tools.

SKILLS & INTERESTS

Programming/Scripting Languages: Python, JavaScript, HTML/CSS, C/C++, SQL

Frameworks & Tools: React.js, Node.js, Express.js, Redux, Vue.js, Bootstrap, Material-UI, Git

Interests: Web & App Design, Music production, Video Games, Basketball