

JUSTIN TEH

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EDUCATION

University of California, Irvine
B.S. in Software Engineering

April 2023

WORK EXPERIENCE

Summit Tech Labs

September 2022 – Present

Backend Engineer

Irvine, CA

- Learned and built a RESTful WebAPI in 3 weeks with ASP.NET, C#, and JSON to aid the frontend team's work
- Tested the API via Postman to send and receive HTTP requests and to return proper the HTTP status codes
- Designed database schema holding 5 tables ranging from 3-13 data fields each to store asset information in MySQL
- Arranged 6 meetings in 5 weeks with the customer to document the business requirements and plan development
- Increased team productivity by 25% after teaching 3 teammates how to use Git (push/pull) with Azure DevOps

University of California, Irvine

April 2022 – Present

Web Developer

Irvine, CA

- Developed the student locker page in 1 week using TypeScript, Angular, and HTML/CSS, serving 10+ users/day
- Collaborated with UX/UI team by identifying technical constraint and providing feedback for 4+ Figma mockups
- Implemented CRUD operations by writing 15+ SQL queries in the API that are triggered by HTTP Requests
- Provided 14 metrics indicating employee onboarding and promotion for 4 teams for my manager's annual report

EXTRACURRICULAR

Alpha Kappa Psi

June 2020 – June 2022

President & Vice President of Internal Communications

- Orchestrated 50+ events in 1 year by planning a quarterly calendar, facilitating meetings, and making polls on Slack
- Organized fraternity retreat & BBQ for 40 members by booking housing and verifying vaccinations in 1 month
- Achieved 75+ student turnout at all 3 recruitment events via Instagram campaigns that made 650+ impressions

PROJECTS

Musical Webpage (TypeScript, JavaScript, Angular, HTML, CSS)

- Developed a full stack application where users can search for any artist/album/track using Spotify Developer API
- Implemented the Angular 6 framework to bind artist/album/track data to frontend, creating dynamic web pages
- Accomplished program functionality in Object-oriented programming by retrieving and storing data in arrays

Slader Redesign

- Created medium- and high-fidelity prototypes with 3 teammates on Figma and discussing design ideas over Zoom
- Guided design and prototyping by surveying 40+ students to analyze their UI/UX preferences via Google Forms
- Refreshed the UI/UX of Slader.com to look and feel more modern by emulating contemporary UI/UX standards

MISCELLANEOUS

Interests: Musician, Music Events, Home Cooking, Cafes, Traveling, Podcasts (crime, entertainment, lifestyle)