

JOHN TECKEMEYER

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SUMMARY

Some of my greatest passions in life revolve around creating beautifully designed products that people enjoy using. Recently, I have transitioned from making physical, hand-crafted instruments to software engineering, because, in the digital space, I am only limited by my creativity and skills and with enough effort anything can be achieved. Now, I am looking for a position within a team where I can help create applications that people will love to use and, hopefully, help them achieve betterment in life.

TECHNICAL SKILLS: Javascript ♦ Typescript ♦ Ruby ♦ Python ♦ HTML ♦ CSS ♦ Sass ♦ React ♦ D3 ♦ Express.js ♦ Node.js ♦ RESTful APIs ♦ Data Visualization ♦ Django ♦ MongoDB ♦ PostgreSQL ♦ VSCode ♦ Git/Github

RELEVANT EXPERIENCE

Zip Weather | Solo Project

Developer | Bay Area | 1-week sprint

- It is a weather site that offers the current weather as well as 24-hour and 7-day forecasts for a given zip code.
- Responsive and accessible design with user experience as a priority using React and Sass.
- Pulled up-to-date weather data using OpenWeather API and user location with GeoLocationDB API.
- Utilized D3.js library to visualize the temperature data for every hour for the next 24 hours as a line chart.

Just Puzzles | Solo Project

Developer | Bay Area | 2-week development

- It is a website that offers daily custom-generated puzzles
- Development was frontend-focused with React to generate user specified puzzle pieces
- Backend built with Node and Express to handle puzzle data and AWS S3 for image storage
- Designed first with responsivity and user experience in mind

Sheet Music Maker | Solo Concept Project

Developer | Bay Area | 1-week sprint

- Created a sheet music editor GUI which users can create, modify and share their written music
- Developed using React, Javascript, CSS, Semantic UI, Express.js and MongoDB/Mongoose
- Provided user security through JWT authentication.

Our Alley | Team Concept Project

Developer | Bay Area | 1-week sprint

- Performing the role of scrum master, I defined and organized the particular tasks needed for us to achieve our goals and distributed duties appropriately for greatest efficiency to meet our 1 week deadline
- Was in charge of geocoding locations to locate other users within a certain radius, utilizing the Google Maps API

WORK EXPERIENCE

Teckemeyer Luthiery

Owner/Luthier

October 2017- Present

- Significant attention to detail and creativity, which translated into greater popularity on social media and sales
- Crafted specialized tools unavailable to purchase to solve unique problems and increase production efficiency
- Analyzed and modified processes to increase efficiency to nearly 50% faster to a finished product

Trader Joe's

Crew Member/Section Lead

April 2004 - January 2021

- Coordinated with 5-20 employees at any given time to effectively accomplish time-constrained tasks
- Grew the sales of my department from 13% to 17% of total store sales over the course of the first year, equating to roughly an increase of \$1,040,000 for the year

EDUCATION

General Assembly

Certificate, Software Engineering Immersive

San Francisco, CA

February 2021 - May 2021

- 12-week training program, full-time, 500+ hours, project-based program taught by industry leaders

California State University, Hayward

Bachelor's Degree in Music Composition

Hayward, CA

Graduated '08

- Music theory, orchestration, and multiple musical instrument performance taught by world-renowned musicians

Ohlone Community College

Associate's Degree in Natural Science

Fremont, CA

Graduated '02

- Focus on computer science and mathematics