



Nate Mueller

Front End Web Developer

I am a Front End Web Developer with **over a year and a half of coding experience**, specializing in crafting modern web applications using **React, TypeScript, JavaScript, HTML**, and **CSS**. Additionally, I possess over **12 years of business user experience as a founder**, where I utilized **SaaS applications** to successfully build a company that delivered thousands of home music lessons. This **unique perspective as a business user** not only fuels my excitement for creating products that **enhance our customers' lives**, but also enables me to **empathize deeply with their needs and aspirations**.

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📍 San Jose, CA (remote/relocation possible)

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🌐 natemuellerportfolio.vercel.app/

🐙 github.com/codeAdventureNow



TECHNICAL SKILLS

Front-End

JavaScript(ES6+), TypeScript, ReactJS, Redux, SASS, HTML5, CSS3, JSON, Flexbox, Grid, Tailwind, Vite, Mobile First, Responsive Design

Other

SOLID Principles, OOP, GitHub, Git, NPM, VS Code, RESTful API, Adobe Premiere, Web Accessibility, AJAX, Agile, SCRUM, Kanban



PERSONAL PROJECTS

Pomodoro Timer (03/2023 - 07/2023)

- React app effectively tracks rest breaks using modern react hooks **useEffect, useReducer, useCallback, TypeScript**
- https://github.com/codeAdventureNow/Pomodoro_TS
- <https://pomodoro-ts-one.vercel.app/>

Idea Board (02/2023 - 03/2023)

- **React CRUD** app enables you to generate ideas like post it notes and sort them by date or alphabetically
- <https://github.com/codeAdventureNow/Idea-Board-2.0>
- <https://idea-board-2-0.vercel.app/>

Calculator (02/2023 - 02/2023)

- Developed a functional calculator utilizing **useState**, and event handlers in **React**
- https://github.com/codeAdventureNow/Calculator_React
- <https://calculator-react-ashen.vercel.app/>

GitFriends (02/2022 - 02/2022)

- **API** fetch calls to GitHub return user and their git hub connections. **map, JSON, useState**
- https://github.com/codeAdventureNow/Getting_Friends_React
- <https://getting-friends-react.vercel.app/>

Tic Tac Toe (03/2023 - 05/2023)

- User can play Tic Tac Toe against the computer choosing squares
- Applied React hooks useReducer, **useCallback, useEffect** in a modern web app with **Vite**
- <https://github.com/codeAdventureNow/TicTacToeLint>
- <https://tic-tac-toe-lint.vercel.app/>

Magnetic Speaking Landing Page (08/2022 - 09/2022)

- **"The landing page Nate created increased leads by 100% and decreased cost by 60%".** Peter Khoury -Founder Magnetic Speaking
- <https://github.com/codeAdventureNow/Magnetic-Speaking-Landing>
- <https://magneticspeaking.com/executivecommunication/>

Markdown Previewer (03/2023 - 5/2023)

- **React** app generates a **Git Hub** flavored markdown preview
- <https://github.com/codeAdventureNow/Markdown-React-Markdown>
- <https://markdown-react-markdown.vercel.app/>

Wikipedia Search (02/2023 - 02/2023)

- **React, API calls**, map, error handling, useState, **JSON, async, forms**
- https://github.com/codeAdventureNow/Wikipedia_Search_React
- <https://wikipedia-search-react.vercel.app/>



CERTIFICATES

The Complete Javascript Course 2022 (01/2022 - 04/2022)

Udemy- 69 hour course- Instructor Jonas Schmedtmann- **Functional vs. Object Oriented Programming, Promises, Local Storage, Data Structures**

Modern HTML & CSS From The Beginning (04/2022 - 07/2022)

Udemy- 21 hour course- Instructor Brad Traversy- **Flexbox, Grid, Advanced Selectors, Keyframes, Transitions, SASS, Media Queries, CSS Variables**

Javascript The Advanced Concepts (04/2022 - 05/2022)

Udemy- 25.5 hour course- Instructor Andre Neagoie- **Call Stack, Memory Heap, Scope, Hoisting, Closures, Binding, Currying, Type Coercion, Try/Catch**

Tailwind CSS from Scratch (07/2022 - 07/2022)

Udemy- 12 hour course- Instructor Brad Traversy- **Transition, Transform, Animations, Keyframes, Flexbox, Grid, Modals, Gradient Overlays**

Git Hub Practical Guide (04/2022 - 08/2022)

Udemy- 10.5 hour course- Instructors Maximilian Schwarzmuller, Manuel Lorenz- **Merge Types, Detached Head, Stash, Forking, Cloning, Pull Requests**

Modern React with Redux (03/2023 - 04/2023)

Udemy- 37.5 hour course- Instructor Stephen Grider- **Hooks, Event Handlers, Async/Await, Form Handling, Data Persistence, Routing, Redux Toolkit**

Responsive Web Design (05/2023 - 05/2023)

Free Code Camp -Estimated 40 hours of coursework that includes **HTML, CSS, Flexbox, Grid, Accessibility, 100's challenges, and 5 projects.**

Agile Fundamental: Including Scrum & Kanban (07/2023 - 07/2023)

Udemy-4.5 hour course- Instructors Jeremy Aschenbrenner, Vivek & Pabitra Khattri- **Sprint, Ceremonies, Backlog Refinement, User Stories**



WORK EXPERIENCE

Owner/Founder

Musicians Mobile

08/2009 - 5/2023

South SF Bays leading service for home music lessons

San Jose, CA

Achievements/Tasks

- **Developed a brand** and reputation that has **delivered thousands of quality home music lessons** to South San Francisco Bay families for over a dozen years.
- **Recruited and mentored** over 30 music teachers to harness the power of music for joy, connection, and growth. **Retained teaching talent for over a decade.**
- **Managed and led teams** of contractors and employees consisting of graphic designers, human resources, SEO contractors, marketing specialists, and web designers.
- **Designed streamlined business systems**, company vision, and **documentation**, with **web tools** NoCrm, **Google Docs & Sheets**, Paypal, **WordPress**, ADP, Quickbooks, **Trello, Adwords**, and Yelp.

Songwriter/Producer/Sound Engineer

InfiNate Productions LLC

08/2009 - 5/2023

Developing songs for artists, film, and television.

San Jose, CA

Achievements/Tasks

- **Songs and music productions licensed to Modern Family, Access Hollywood, MTV, E!**, P Diddy's Making The Band, A&E Runs House, Life of Ryan, **ABC & NBC.**
- **Engineered sound design** for the music video "Ice Cream Paint Job" by Dorrough with over **35 million You-Tube views.**
- Responsibilities include working with **sound engineering** tools such as Ableton, and Cubase. **Editing audio files**, recording and tracking instruments and vocals. A multi-instrumentalist of guitar, bass, and keyboards.