



# Nate Mueller

## Front End Web Developer

17 months of software engineering experience as a Front End Web Developer harnessing the power of **React**, **TypeScript**, **Javascript**, **HTML**, and **CSS** to create modern web applications. I have a passion for working in teams to deliver thrilling web application experiences. **I am interested in being a part of a team at the nexus of creativity and user success that values employee growth, community and clean code principles.**

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📍 San Jose, CA (remote/relocation possible)

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📞 408-705-5337

📄 [portfolio2-nine-olive.vercel.app/](https://portfolio2-nine-olive.vercel.app/)

🐙 [github.com/codeAdventureNow](https://github.com/codeAdventureNow)



## TECHNICAL SKILLS

### Front-End

Javascript(ES6+), TypeScript, ReactJS, Redux, SASS, HTML5, CSS3, JSON, Flexbox, Grid, Tailwind, Vite

### Other

Mobile First, Responsive Design, SOLID Principles, OOP, GitHub, Git



## CERTIFICATES

### 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.

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

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

### 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

### 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 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**

### 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**

### 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



## PERSONAL PROJECTS

### Pomodoro Timer (03/2023 - 05/2023)

- React app effectively tracks rest breaks using modern react hooks **useEffect**, **useReducer**, **useCallback**
- <https://github.com/codeAdventureNow/Pomodoro>
- <https://pomodoro-blush-five.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/>



## PERSONAL PROJECTS

### 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://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://github.com/codeAdventureNow/Getting_Friends_React)
- <https://getting-friends-react.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://github.com/codeAdventureNow/Wikipedia_Search_React)
- <https://wikipedia-search-react-dwaud1ynb-codeadventurenow.vercel.app/>



## WORK EXPERIENCE

### Owner/Founder Musicians Mobile

07/2009 - 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

07/2009 - 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.