



Nate Mueller

Front End Web Developer

I possess 2 years of experience in software engineering, specializing as a Front End Web Developer. My expertise lies in utilizing **React**, **TypeScript**, **JavaScript**, **HTML**, and **CSS** to craft modern web applications. My aspiration is to contribute to a team situated at the confluence of creativity and user success, where there is a strong emphasis on fostering employee growth, cultivating a sense of community, and upholding the principles of clean code.

✉ nmueller855@gmail.com

📍 San Jose, CA (remote/relocation possible)

🌐 [linkedin.com/in/nate-mueller-b50317](https://www.linkedin.com/in/nate-mueller-b50317)

📞 408-705-5337

🌐 portfolio4-theta.vercel.app/

🐙 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, NPM, VS Code, RESTful API, Adobe Premiere, Web Accessibility, AJAX



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://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/>

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-dwaud1ynb-codeadventurenow.vercel.app/>



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.