

TREVOR NICHOLS

Front-end Software Developer

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I'm a developer currently living in southern California.

My curiosity and desire to express my creativity has led me to pursue programming, having the power to build tools to automate/improve my life has proven to be satisfying.

I want to understand how big projects are done and how teams of developers work together to build complex applications.

Technologies I'm familiar:

HTML/PUG

CSS/SASS

Javascript

Git

AWS

Linux CLI

I'm also currently learning the javascript framework React, my goal is to be able to build a application that can also work as a mobile app (probably using React native) and being able to understand databases (probably using mongodb or some serverless service).

I'm open to learn a language or tools based on the needs of the company.

Projects:

• NMPG - No Mouse Password Generator

I created a password generator designed to be used without having to take your hands out of the keyboard, to achieve that you have to input a custom syntax that is going to tell the program what are the characteristics of the desired password.

What I learn by doing that project:

- String and array manipulation.
- How to retrieve values from objects.
- How to assign keyboard shortcuts using event listeners.

🐙 <https://github.com/trevzix/nomousepassword>

🔗 <https://nomousepassword.com>

• Street fighter 2 Character Selection Clone

I created a clone of the character selection screen in the game street fighter 2 turbo. You can use the arrow keys or vim keys (hjkl) to move around the grid to select a player, every time you move it also dynamically change the highlighted flag on the map to match the selected character. The behavior is the same as the original game.

What I learn by doing that project:

- How to position "trick" elements using absolute positioning.
- How to dynamically change things on the DOM by using event listeners.
- How to manipulate audio.

🐙 <https://github.com/trevzix/street-fighter-2-selection/>

🔗 <https://street-fighter.trevzix.me/>