

# Elizabeth Setton - Junior Frontend Developer

I am a self learner web developer. I strive for aesthetic design and implementation with cutting edge technology. Clean and soft design is my passion, and I achieve it using web design, graphic design, and water coloring.

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## PROJECTS

### Personal Website - [www.ElizabethSetton.com](http://www.ElizabethSetton.com)

My personal website is a portfolio of all my projects and the knowledge I acquired. I built and designed this website using [Vue js](#), [SCSS](#), [JavaScript](#), and [BEM](#). You can also check my GitHub to see the source code for all my projects.

### Nexter/Trilo/Natours - [nexter/trilo/natours.ElizabethSetton.com](http://nexter/trilo/natours.ElizabethSetton.com)

Those 3 projects are each built in a different layout ([column](#), [flex](#), and [grid](#)). All three of them are mainly visual with little to no backend, but are loaded with visual effects to make them look very neat and modern. I built those projects with [vue js](#) for cleaner HTML and [SCSS](#).

### Game of Thrones Themed Memory Game - [GoT.ElizabethSetton.com](http://GoT.ElizabethSetton.com)

I built this game using [vanillaJs](#) and [CSS](#). There I practiced my [3D](#) CSS styles and [animations](#).

For more project visit my website and my GitHub profile.

## EDUCATION

### VueJS 2 and Vue CLI 3 by Maximilian Schwarzmüller, Udemy

After learning React and Redux, diving into the world of [VueJS](#) and [Vuex](#) was rather simple. Although I really like React, it is too heavy for [SPAs](#), so I feel that this is something that I need to know how to build. In this course we've covered the use of Vue, [Vue CLI 2](#) and [3](#), interacting with the DOM, using [Axios](#) to consume APIs, but mainly we've heavily learned to interact with [webpack](#). I used Vue in building my personal website.

### Advanced CSS and Sass: Flexbox, Grid, Animations by Jonas Schmedtmann, Udemy

Advanced CSS and Sass was my favorite course. The only technology I was taught is [SCSS](#) and [Sass](#), however the core of the course was focused on responsive design using flexbox and grid layout.

The entire course taught me how to build user friendly websites on all levels, both with media queries on the visual layer, and with [responsive images](#) for faster page loads on the network layer. Also I've learned architecting [CSS](#) with global SCSS styles, thus making my style sheets a lot more readable, and by using [BEM](#) I can ensure my HTML code to be just as good.

Other things we've covered in the course are how CSS works behind the scenes, animations with [@keyframes](#), [transition](#), and [transform](#), the debate between mobile-first versus desktop-first, and em versus rem for making a pixel perfect design.

As part of the course I've built 3 beautiful projects, each of them is using a different layout system ([column](#), [grid](#), and [flexbox](#)).

## **React – The Complete Guide (incl Hooks, React Router, Redux) by Maximilian Schwarzmüller, Udemy**

This course taught me how to use frameworks, and how to break my websites into reusable components. The technologies I learned in this course are [ReactJS](#), [Redux](#), [Redux Saga](#), [AJAX](#), forms and form validation, [Firebase](#), testing using [Jest](#), [webpack](#), and [NextJS](#). One of the most important skills I have acquired in this course are debugging using [Chrome developer tools](#) and [React developer tools](#).

The project that I've built along the course is Burger Builder, something very similar to Domino's Pizza's Build-Your-Pizza website. In this website you can visually customize your burger, and make an order with user after you log in.

## **The Web Developer Bootcamp by Colt Steele, Udemy**

In this course I learned the basics of being a fullstack developer by building small projects using [NodeJS](#), [Express](#), [MongoDB](#), [HTML](#), [CSS](#), [VanillaJS](#), [jQuery](#), [NPM](#), getting to know the [CLI](#), and basic commands in [Git](#).

The biggest project we've built is called Yelp Camp. Yelp Camp is a blogging website for reviewing campgrounds, with full authentication written by me, comments, and posting new reviews. This project was built using NodeJS, Express, MongoDB, bootstrap, VanillaJS, and jQuery. As part of this project, we learned the pros and cons of HTTP requests.

Another project we've built was an RGBA guessing game where for each new game a random color was picked and the user had to guess the correct visual color for its RGBA representation. This game was implemented using HTML, CSS, and VanillaJS. Later on I refactored this game and cleaned the HTML code by making it more generic.

Later on in the course we learned [bootstrap 4](#), and built rather small projects with it.

### **SKILLS**

#### **Familiar with**

HTML, SCSS, CSS, Javascript, VueJS, Vuex, React, Redux, NodeJS, MongoDB, npm, webpack, BEM, Query, Express, MySQL

#### **Tools**

Visual Studio Code, Sublime, WebStorm, Codepen, Adobe Illustrator, MacOS environment