# Portfolio Website

I had to make a portfolio for an assignment at NBCC, so I decided, why not make a website?

## Technologies I used

Over the years I have refined my web development process to allow me to create the things I want to make as easily as possible. I typically use typescript for programming, tailwind CSS for styling, and a framework built on [React](https://react.dev/) that allows me to create reusable components, so I maintain a consistent design across the entire project.

Here is an overview of some of the technologies I use when starting a new project.

### Remix

[Remix](https://remix.run/) is a full-stack Web Development Framework that is quickly gaining popularity; it allows you to integrate Server-Side code seamlessly with frontend code. It uses React.js for the front end and express.js for the back end.

Remix is known for its fast speeds and simplicity, making it a strong alternative over other full-stack frameworks like Next.js.

### Vercel

[Vercel](https://vercel.com/) is a cloud hosting platform that allows users to host node.js projects; Vercel runs on [AWS lambda](https://aws.amazon.com/lambda/), a [Serverless Function](https://www.splunk.com/en_us/blog/learn/serverless-functions.html) model that allows cloud computations to scale dynamically so you only have to pay for what you use.

Vercel offers an extremely generous free tier, allowing you to host your project free if you don't exceed the specified usage limits.