

**Summary** – Hello, I'm Rob. A young specialised Front end web developer looking to prove their worth as a professional, learn, and stand out above the rest in the industry.

**Initial statement** - I want to initially preference that this CV is sparse due to a lack of work experience caused by a lengthy lower back injury sustained shortly after leaving college. I therefore implore the person reading this CV to rather spend their time looking at my linked portfolio site- and judge me based off of the skills demonstrated within it that a resume cannot convey.

**Skills**

- HTML
- CSS
- Javascript/Typescript
- APIs
- AJAX
- jQuery
- Python
- SEO
- Linux

**Tools**

- NPM
- Webpack
- Lighthouse
- Git
- SASS
- Bootstrap
- PostCSS
- Node.js
- Dev tools

**Soft Skills**

- Problem solver
- Resilient
- Meticulous
- Resourceful
- Analytical
- Hungry
- Computational thinker
- Focused
- Organised
- Ambitious
- Calm under pressure
- Explain technical subjects to a non-technical audience

**Personal projects** – <https://github.com/rob-sim>**Portfolio Site** – [rob-sim.github.io/portfolio](http://rob-sim.github.io/portfolio)

Designed to show off some neat CSS tricks and skills, uses CSS grids, Flexbox, animations, Javascript

**Blackjack** – [rob-sim.github.io/blackjack](http://rob-sim.github.io/blackjack)

A Blackjack (21) Javascript game complete with a deck system, opponent, and betting system.

**Rover cameras** – [rob-sim.github.io/rovercams](http://rob-sim.github.io/rovercams)

Uses Nasa's open API. The user selects a Mars rover and SOL, the app retrieves all pictures taken that SOL and gets the latest pictures from each camera and displays them. Also uses Nasa's image API and a Mars weather API.

**Natours** – [rob-sim.github.io/natours](http://rob-sim.github.io/natours)

Landing page for an e-commerce nature travel agency. Uses flexbox, grids, floats, navigation, animations, pop-resolution and density switching.

**Education**

**Web developer boot camp** - Large generalist course covering HTML, CSS, Javascript, jQuery, Bootstrap, creating responsive websites, covering accessibility, animations, the box model, advanced DOM manipulation, AJAX and restful APIs and a whole host of other things.

**Advanced modern CSS and SASS course** - Large project based CSS course claiming to be the most advanced and modern course on CSS. Incorporated the CSS preprocessor SASS and covered the modern approaches and trends in web development- including BEM, Flexbox, grids, animations, CSS architecture, responsive design through media queries and responsive images, browser support, specificity, and more.

**Javascript: understanding the weird parts** - A dive into how Javascript works on a fundamental level- to deepen understanding when debugging, how to write clean, dry, and maintainable code, as well as the quirks present within the language.

**Mastering the modern workflow** – Taught useful modern tools such as Git, Github, Node.js, NPM, and Webpack. Along with skills such as CSS architecture, the command-line, BEM, object-oriented-programming, and mobile-first development.

**Computer Science qualifications at both A-level and GCSE.**

Both courses revolved heavily around Python and aimed to prepare students for real world application. Also learned back end architecture basics.

3 A-Levels - Birkenhead Sixth Form College

8 GCSEs - St Mary's Catholic College