


LEON MICHALAK

Frontend Developer



Contact

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Summary

I specialize in creating blazing-fast, accessible, beautiful websites that all users love and can use easily.

I can adapt to any design and type of project given to me.

Skills

Programming Languages

JavaScript, Python

Libraries & Frameworks

React, React-Router, Gatsby, Node.js, Axios, uuid

Tools, Platforms & Others

HTML, CSS, VSCode, Git, GitHub, Netlify, Firebase, Figma, Heroku, Google Analytics, API's, Image Compression, Problem Solving, semantic HTML

Experience

GitHub User Search

Live Site (CLICK)

GitHub user search app using GitHub API + Dark/Light theme switcher with clean styling with vars

Frontend: HTML, CSS, JavaScript, Fetch API, GitHub API, CSS variables, LocalStorage, OS theme preference, Netlify.

Skills I've shown: Working with external API's, working from design files, structuring code to be clean and reusable, using CSS transitions for a smooth experience, form validation, ensuring high accessibility and speed.

CNC Engineering Website

Live Site (CLICK)

Paid freelance project for a CNC manufacturing company in industries such as Aerospace, Automotive, Medical etc

Frontend: React, React-Router, JSX, CSS, JavaScript, Netlify, Image Compression, file minifying/bundling.

Skills I've shown: Consulting with a client in person and remotely to understand and achieve his goals, focusing strongly on the strongest SEO as it's a business page, helping client setup domain and explaining how to achieve best SEO.

Online Shop Project

Live Site (CLICK)

Online shop (e-commerce) with all major functionalities all the way up to ordering + admin interface

Frontend: React, React-Router, JSX, CSS, JavaScript, Pagination, Fetching data from API, Authentication/Authorization

Backend: NodeJS, ExpressJS, Form validation, Authentication/Authorization, MongoDB/Mongoose

Skills I've shown: Management of a large project, implementing complex features, solving larger problems by splitting them into smaller problems, using an external API, maintaining a strong folder/file structure for scalability purposes.

Podcast Landing Page

Live Site (CLICK)

Landing page for imaginary business "Pod" focusing on high conversion rates

Frontend: HTML, CSS, JavaScript, complex positioning, Netlify, conversion techniques

Skills I've shown: Building out complex UI's for a small specific goal in mind, form validation, using semantic HTML, complex responsive design with specific techniques like srcset on images, ensuring high speed/accessibility for better conversions.

Education

2015 - 2020

Wey Valley School: Variety of subjects, most notable is an 8 in Geography and 7 in Maths

2020 - Now

Weymouth College: BTEC L3 IT and Computing (on track for max grade, currently on last year - year 2)

Side courses

Udemy: Brad Traversy, modern HTML & CSS | Udemy: Maximillian, Fullstack MERN | Udemy: Maximillian, NodeJS complete guide