Marques Scripps

Software Engineer · UI/UX Designer

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Experienced Software Engineer with 5 years of experience in developing scalable software solutions. Currently engaged to a Canadian citizen and planning to relocate to Ontario. Hold a valid Canadian work visa and SIN number, ensuring immediate eligibility to work in Canada.

Education

University of Suffolk — Computer Games Technology   📅 Oct 2018 - Sept 2021

Experience

Ocado Technology — Software Engineer (E2)   📅 Oct 2023 - present

`Java` `React` `Webpack`

- Worked with a team of 11 in an in-house project using TypeScript, React, Spring Boot, and Webpack.
- Implemented Cypress into testing workflows, enhancing test efficiency and reducing test time.
- Developed an interactive grid with Three.js, improving user navigation and data management.
- Migrated projects from Webpack to Vite, saving 10-15 seconds per build.
- Collaborated with cross-functional teams to achieve project goals.

Ocado Technology — Software Engineer (E1)   📅 Aug 2022 - Oct 2023

`Java` `React` `Webpack`

- Migrated many Jest projects to Cypress, optimizing pipeline runs and reducing costs.
- Streamlined processes for faster and more efficient project migrations.
- Setup a GitLab pipeline using Docker to run an instance of our application and run Cypress tests.

RCRaceControl — Software Engineer (Self Employed)   📅 Sept 2018 - Aug 2023

`NestJS` `React` `Vite` `Vercel` `Prisma`

- Migrated legacy PHP applications to Svelte, reducing hosting costs and improving flexibility.
- Developed a race booking app with an international scope, managing hosting costs.
- Built an interactive event booking platform using a custom-built API in NestJS.
- Regularly interfaced with clients to provide technological solutions and support.

Featured Project

PowerHut

`NestJS` `React` `Vite` `Vercel`

A game hosting company, originally was made for friends only hosting but had gone more advanced with features such as auto-deployments, auto-payments and working with Ubuntu (Linux) setups.

✨ see all of my projects on my portfolio: 🔗 mscripps.uk

Skills & Tools

Underline indicators   `Frequently Used` `Occasionally`

Languages

FE related	`HTML` `CSS/SCSS` `TypeScript` `JavaScript`
BE related	`PHP` `SQL` `Java`

Technologies

UI related	`Tailwind CSS` `Material UI` `Chakra UI` `Bootstrap`
FE related	`React` `Next.js` `Framer Motion` `Storybook` `Framework7` `Redux` `Webpack` `Gulp` `Backbone.js` `Marionette.js` `WordPress`
BE related	`Express` `Redis` `MongoDB`

Tools & Softwares

Coder related	`VS Code` `Node.js` `Git` `Sourcetree` `IntelliJ`
Designer related	`Figma` `Inkscape` `Photoshop`