

WARREN HAWKER

Frontend Developer

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TECHNOLOGIES

- HTML/CSS
- SASS
- Javascript/Typescript
- React.js
- Next.js
- Wordpress
- Contentful CMS
- Jest
- Express
- PostgreSQL + Prisma
- MongoDB + Mongoose

SKILLS

- Mobile responsive design
- Agile development
- GIT version control
- Object Orientated Programming
- Unit Testing

EDUCATION

Frontend Career Path

Scrimba (online)

Jan-Dec 2022

AS levels in Biology, Music, Computing

Sussex Downs College

Lewes, East Sussex

2007-2008

GCSEs in Maths, History, ICT, Biology, Music, English, Chemistry, French, Religious Studies

Worth School

Turners Hill, West Sussex

2003-2007

SUMMARY & CAREER OBJECTIVE

As a Frontend Developer, I am highly motivated and inquisitive, always eager to learn more and improve my skills. My background as a Leisure professional has given me a very strong communication skills (both verbal and written) and a high attention to detail. I have transferred these skills into my Web Development to create applications and interfaces that anyone can use with ease.

WORK EXPERIENCE

Oct 2023 - Present

Voyage Guide – *Chingu community*

- Guide Chingu teams through their voyage as they create their projects.
- Create resources for unfamiliar topics such as CSS Grid, Flexbox, etc.
- Help troubleshoot and test projects and provide feedback.
- Present lessons on basic frontend security, responsive design and CSS Grid.

Sep 2022 - Present

Coding Teaching Assistant – *Scrimba platform*

- Assist students who are struggling to figure out logic and solutions to their solo projects.
- Design new training projects and courses for students improve their skills.
- Record and edit tutorials for the platform and collaborations with other learning platforms.

Jan 2020 – Present

Freelance Web Developer – *Self-employed*

- Communicate with client on their requirements for the project.
- Mock-up designs for client's approval.
- Implement design ensuring high performance and mobile responsiveness.
- Write documentation for the client once the project is complete.

OTHER PROFESSIONAL EXPERIENCE TO DATE

2014 - Present

Lifeguard, Swim Teacher, and Lifeguard Trainer – *UK*

Qualifications:

- Level 3 Award in Education and Training
- RLSS Pool Lifeguard Training Assessor
- Swim England Dive Coach level 2
- Swim England Swim Teacher level 2
- RLSS Pool Lifeguard (NPLQ)

2009 - 2014

Scuba Diving Instructor – *worldwide*

Qualifications:

- PADI Master Scuba Diver Trainer
- ASSET scuba equipment technician and cylinder tester

COMMISSIONED WORK

Scrimba Interactive Tutorials

Scrimba and FreeCodeCamp

- Took previously written article and converted it into a series of interactive video tutorials
- Designed challenges for students to complete
- Typescript
 - <https://www.freecodecamp.org/news/learn-typescript-beginners-guide/>
- Rest APIs in React
 - <https://www.freecodecamp.org/news/how-to-consume-rest-apis-in-react/>
- HTML tables
 - <https://www.freecodecamp.org/news/html-tables-table-tutorial-with-css-example-code/>

Jazz Band Website

Next.js + Typescript + Contentful

- <https://neilcoleyband.co.uk>
- Features:
 - All text and images fully editable by client via Contentful
 - Images carousel on home page
 - Overlay for news posts (more user friendly than sending them to a different page)

Artist Website

Next.js + Typescript + Contentful

- <https://vercel.com/warrenhawker/carole-website-contentful>
- Features:
 - Displays artwork based on Contentful entries
 - Filter artwork by category
 - Search artwork by title
 - Contact form powered by SendGrid

Diving Club Website

Wordpress

- <https://www.twdiving.co.uk/>
- Features:
 - Fully bespoke custom theme
 - Allows client to change theme colours
 - Custom-made signup form

PERSONAL PROJECTS

Anime Recommendations

React + Typescript

- <https://anime-recommendations.netlify.app/>
- Provides anime recommendations based on criteria given by the user
- Grabs data provided by Jikan API
- Features:
 - A variety of results filters
 - Automatic scrolling based on user interactions
 - Adaptive page pagination based on number of results

Lifeguard Quiz

React + Typescript

- <https://nplq-quiz.netlify.app/>
- Quiz app for NPLQ lifeguards to practice for their theory exams.
- Features:
 - Mode and category selection
 - Dynamic timer based on selected mode
 - Colour-coding answers when user selects
 - Page pagination based on number of questions
 - Results overlay so users can track progress

Expenses Tracker

MERN + Typescript

- <https://food-expenses.netlify.app/>
- App for tracking expenses weekly and monthly
- Features:
 - Add, edit and delete entries
 - Show expenses by week or by month
 - Automatically calculates budget remaining
 - User authentication

BooleBots

React + Typescript

- <https://gentle-semifreddo-84c257.netlify.app/>
- Group project with members of the Chingu community
- Game for teaching people how logic gates work
- Features:
 - User can customise bot names and values
 - How-To-Play overlay
 - Leaderboard that tracks which bot wins
 - Battle log that tracks all the bot collisions