

Kyle Hek

Full-Stack Web Developer

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Profile

Enthusiastic IT professional with 12 months of experience in coding React, SQL, and TypeScript. Eager to contribute technical skills and knowledge while actively supporting the goals of your organisation.

Skills

TypeScript | JavaScript | Git | React.js | Redux | Vue.js | Node.js | Express.js | SQL | PostgreSQL
MongoDB | AWS (Amazon Web Services) | Azure Cloud Services | Firebase | PHP | HTML5 | CSS/LESS/SASS
Styled Components | Webpack | Python

Professional Experience

Shop Manager / Bookkeeper

Feb 2018 – Jun 2023

The Green Shop LTD

- Managed customer orders and inquiries, providing efficient support.
- Oversaw financial aspects using Quickbooks for accurate bookkeeping.
- Led staff training and took charge of IT support, acquiring and training staff on new systems.

Computer Technician

Dec 2015 – Jul 2017

Ronnie Hek LTD

- Ensured optimal performance of computer hardware, including PCs, laptops, and peripherals.
- Implemented hardware and software upgrades, reducing system downtime by 20%.
- Diagnosed and resolved hardware and software issues across various equipment, achieving a 25% decrease in IT support tickets.

Projects

Space Invaders

- Created a 1978 classic Space Invaders clone, showcasing proficiency in JavaScript.
- Implemented a canvas element for the game window, demonstrating hands-on development skills.
- Self-learned and fixed bugs, showcasing problem-solving and independent learning abilities.

Face Recognition

- Developed a React app for face detection, enabling user sign-up and image submission.
- Designed a REST API using Node.js, Express.js, and Clarifai API, with data management in a PostgreSQL database.
- Implemented user entry count tracking, emphasizing full-stack development expertise.

The Smile | Band E-commerce Website

- Engineered a React-based mock band e-commerce app for a seamless user experience.
- Utilized hooks and state management to create a single-page site with optimal performance.
- Integrated features like cart item state persistence and payments with the Stripe platform.

Education

BTEC Level 3 Extended Diploma in Media and Film Studies

Berwick Academy - Sixth Form

Grade: Distinction*

BTEC Level 3 Photography

Berwick Academy - Sixth Form

Grade: Distinction

GCSEs

Berwick Academy

5 Standard Grades (4C's, 1B) 1 BTEC Level 2 Merit

Certificates

The Complete Web Developer in 2023 | Learn SQL Course | Learn Vue.js Course

Learn Intermediate TypeScript Course | Learn Python 3 Course