

Sam Newhouse

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Language & Frameworks

Typescript, Javascript, NodeJS, React, Next.js, Serverless, SASS, LESS, Tailwind, Stylus, MySQL, NoSQL, MongoDB

Tooling & Services

GIT, Github Actions, Webpack, Docker, AWS, Buddy, CircleCI, Heroku, Cloudflare, JIRA, Confluence, Sentry

Technical Skills

Responsive Development, Functional & Object Oriented Programming, MVC, Security Best Practises, Agile Methodology

Employment History

2022-2023 / **Software Engineer**

Shieldpay, *Remote*

- Enhanced services and developed new ones with NodeJS, React, and Next.js, following a thorough review of technical briefs with the team.
- Utilised AWS, Serverless, and Cloudflare to build a network of product microservices, boosting efficiency and scalability.
- Implemented Docker and Github Actions for CI/CD, achieving monthly savings over four figures by optimising product and platform efficiency.

2021-2022 / **Full-stack Developer**

Canterbury Council, *Remote*

- Implemented Jest for unit testing, ensuring comprehensive coverage and reliable validation.
- Created a new boilerplate and service API using Serverless framework in TypeScript for existing APIs.
- Contributed to a new component-based site-building library using React.js, improving modularity and reusability for dynamic web applications.

2019-2021 / **Full-stack Developer**

The Unit, *Brighton*

- Developed React and Vue.js apps with Typescript, Javascript, Tailwind, and SASS based on design specs.
- Planned, implemented, and developed Laravel web applications using PHP, Jetstream, and Livewire.
- Coordinated with Designers in developing animations and interactive content.
- Built and implemented new APIs and features using the Serverless framework to enhance functionality.
- Initial configuration and maintenance of Cloudflare DNS and AWS services.
- Assisted with testing, QA, building Buddy pipelines, and deploying web applications to Heroku, AWS, and other services.
- Reviewed team members' code for quality and best practices using Git and GitHub.
- Optimised performance with AWS, Serverless, Cloudflare, Docker, and Github Actions.