

JAMIE GRANTHAM-BURTON

SENIOR FRONTEND SOFTWARE ENGINEER

PERSONAL INFORMATION

British Citizen
Australian Permanent Resident
Melbourne, Australia

CONTACT

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EDUCATION

Software Engineering Immersive
General Assembly
London, UK
2016 - 2017

Bachelors Degree with Honours
2:1 Music
University of Huddersfield
School of Music, UK
2011 - 2014

SKILLS

Javascript
Typescript
ReactJS
React Context
GraphQL
Redux
TailwindCSS
CSS
NextJS
HTML
Flutter
Styled Components
Git/Github/Gitlab
Figma
Jira
Storybook
Agile Methodology

OVERVIEW

I'm a Senior Software Engineer with a strong foundation in ReactJS, JavaScript, and TypeScript, and extensive experience in developing reusable, scalable component libraries. My passion lies in crafting exceptional user experiences, blending technical expertise with a deep appreciation for design and usability principles.

I'm a skilled communicator and excel at translating complex technical concepts into accessible information, and thrive on fostering collaboration across product and design teams, ensuring alignment between technical solutions and user needs. My experience spans agile startups to global enterprises, equipping me with a versatile and adaptive approach to problem-solving.

Outside of software engineering, I am a professional jazz guitarist and enjoy exploring music, travel, technology, and nature, which fuel my creativity and curiosity.

CAREER HISTORY

MachShip

MachShip is a cloud-based freight management platform that centralizes and automates logistics operations across multiple carriers.

Senior React Developer

Jun 2024 - Nov 2024 / Melbourne, Australia

- *ReactJS, Typescript, GraphQL, Material UI, Storybook, Kubernetes, Docker, Github, Git, Figma, Agile methodology, Server-driven UI Architecture, TDD using Vitest*
- Contributed significantly to the greenfield development of MachShip V3, the next-generation of MachShip's SaaS Freight Management platform
- Designed and built modular React components, ensuring maintainable, high-quality code aligned with business objectives
- Created a reusable JavaScript Object Builder Component that dynamically consumed GraphQL schemas, enabling advanced table filtering functionality
- Implemented cross-domain authentication using iFrames and post-messaging, improving user experience and optimizing workflow efficiency
- Documented reusable React components in Storybook, promoting consistency and efficiency across the development team

Zebra Technologies - Research & Development Team

Zebra Technologies is a global Fortune 500 company specialising in mobile computing, barcode scanners, RFID readers, and software that enhance operational efficiency and real-time data insights across industries like retail, healthcare, and logistics.

Senior Frontend Software Engineer (User Experience)

Dec 2022 - Dec 2023 / Remote, Australia

- *ReactJS, TypeScript, Styled Components, React Context, Github, Git, Figma, Jira, Agile methodology, Storybook*
- Developed substantial features for a complex ReactJS/TypeScript Web Application, incorporating multiple micro frontends for enterprise-grade usage.
- Collaborated with the Design team to translate Figma designs and user stories into intuitive, high-quality front-end features, adhering to user-centered design principles and ensuring design fidelity,
- Enhanced application performance and user experience through bug fixes, optimizations, and accessibility improvements, maintaining a focus on delivering exceptional usability

- Provided mentorship to junior and mid-level engineers through pair programming and code review sessions, utilising inter-personal skills and passion for supporting others in their training & development.
- Contributed to an open-source ReactJS/TypeScript component library, emphasizing reusability, accessibility, and thorough documentation.
- Worked autonomously in a remote position - accountable for successful work delivery and effective communication with distributed teams across global regions.

Frontend Software Engineer II (User Experience)

Mar 2019 - Nov 2022 / London, UK & Remote, Australia

- *ReactJS, TypeScript, Styled Components, Redux, React Context, Gitlab, Github, Git, Figma, Jira, Flutter, Agile methodology, Storybook*
- Developed responsive, mobile-first designs and reusable components, optimizing ReactJS and Bootstrap-based code.
- Implemented a ReactJS/TypeScript micro-frontend architecture for enterprise administration apps, resolving bugs and enhancing performance.
- Independently delivered the Zebra Innovation Design Website and Label Design app, adhering to UX principles and user-accessibility standards, prioritising best-practice approaches.
- Engineered feature-rich Flutter cross-platform retail apps, including bug fixes and enhancements.
- Created reusable components and optimized code for both mobile (Flutter) and web (ReactJS/TypeScript) libraries.

HdK Associates - Creative Digital Agency Start Up Web Developer

Jun 2017 - Feb 2019 / London, UK

- *HTML, CSS, JavaScript, PHP, WordPress, Project Management*
- Developed bespoke websites in collaboration with small business owners and performing arts clients, defining requirements and refining designs to prioritize SEO performance, user experience, and accessibility for optimal outcomes.
- Crafted the HdK Agency marketing website to improve online presence & brand awareness, leading to increased conversion rates of new client acquisition.
- Coordinated scope briefings to outsourced development teams in Lithuania & Germany and oversaw delivery of work, project managing in line with client deliverable dates.

General Assembly Full Stack Web Developer

Nov 2016 - Mar 2017 / London, UK

- Completed a three-month immersive boot camp, gaining proficiency in JavaScript (ES5 and ES6, jQuery, AngularJS, Express, Node.js, EJS), HTML5, CSS3 (SASS, SCSS, Bootstrap, Skeleton), and Ruby (v2.3.1, Sinatra, Ruby on Rails v5+, ERB)
- Developed knowledge of databases such as MongoDB, NoSQL, PostgreSQL, SQL.
- Collaborated in an Agile environment using Git and Trello, participating in stand-ups, pair programming, TDD, and UX problem-solving.

Freelance Professional Musician & Private Music Tutor

2016 - 2024 / London, UK & Melbourne, Australia

- Utilised skills acquired from life-long study to deliver guitar tutoring for education agencies and private students.
- Guitarist in the South London Jazz Orchestra, performing at prestigious venues and events including Brighton Fringe Festival, Chelsea Arts Club, the London Marathon and Greenwich Park Bandstand (<http://sljo.org.uk/>).
- Played in smaller ensembles and featured in the 2020 editorial playlist single 'Moon River' (<https://lnk.to/moonriver/>).