

# Ben Chong

## Software Engineer

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## Skills

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Languages	Python, Golang, SQL, C, HTML/CSS, JavaScript, TypeScript
Technologies	PostgreSQL, Git, Docker, Git, GitHub Actions, Bash, HTMX, React.js, Tailwind CSS
Familiar with	Java, Responsive Design, AWS, CI/CD, API design, relational databases, GraphQL, HTTP Protocol, unit testing, Data structures & algorithms, PHP, Node.js

## Work Experience

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<b>UX Frontend Developer</b>	<b>Lorna Jane (Brisbane, Australia)</b>	<b>May 2023 – July 2025</b>
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- Revamped the cart page, including a new 'add to bag' feature that doubled its conversion and increased online average order value to the 95th percentile among fashion retailers on Shopify.
- Designed and built new UI components to modernise the UI/UX of the homepage, including a new announcement banner that kickstarted the growth of the Lorna Jane App and led it to the top 10 on the App Store.
- Designed and built over 50 web pages to strengthen the Lorna Jane brand online, including a suite of sustainability pages to make Lorna Jane's ethical business practices transparent online. This helped the brand be recognised as one of the biggest improvers on Baptist World Aid's 2024 Ethical Fashion Report.
- Technology stack: HTML, CSS, Tailwind CSS, JavaScript, Flickity.js, Alpine.js, Figma

<b>Junior Software Engineer</b>	<b>Woolly Mammoth (Sydney, remote)</b>	<b>Nov 2022 – Dec 2022</b>
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### Reflections Holiday Parks

- Identified and resolved bugs with React and Sass/CSS to improve the website's functionality, responsiveness, and overall user experience.
- Built new features for their website using React and Sass/CSS, including a social media share button and a Google review button. These features enhanced user engagement and improved the overall user experience.
- Conducted QA and cross-browser/device testing using BrowserStack on the booking flow, ensuring seamless performance across nine+ platforms (Chrome, Safari, Firefox on iOS, Desktop, Android).
- Technology stack: Gatsby, React, JavaScript, Sass/CSS, BrowserStack, Google Lighthouse, GitHub CI/CD.

### Technology Demonstration

- Built a custom audio player and waveform visualisation for an audio compression and noise reduction deep learning model pitched to around 30 Deep Tech Venture Capital firms in Australia, the US, the UK and Japan. See more details [here](#).
- Technology stack: HTML/CSS, JavaScript, Wavesurfer.js.

### Website Revamp

- Restyled the company's landing page to make it more appealing to B2B enterprises. See more details [here](#).
- Technology stack: HTML/CSS, JavaScript, Amazon S3, GitLab CI/CD.

## Projects

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### Portfolio Website

- A website that showcases my frontend skills and provides a guided tour of my work. See it [live](#) or the code [here](#).
- Technology stack: React, Gatsby, styled-components, Netlify.

### Quizzical

- A trivia application that tests your general knowledge on various topics. See more details [here](#).
- Technology stack: React, styled-components, Open Trivia Database API, Netlify.

### Frontend Mentor Challenges

- Frontend Mentor is an online learning platform that provides frontend developers with professional website designs to practice implementing. See some of the challenges that I've completed [here](#).
- Technology stack: React, TypeScript, Tailwind CSS, Storybook, Netlify.

## Education

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The Back-End Developer Career Path	Boot.dev	Apr 2024 - Current
The Frontend Developer Career Path	Scrimba	Jan 2022 - Oct 2022
BEcon. / BSc. Computer Science	The University of Queensland	2017 - July 2022
Semester-based Exchange	University of Wisconsin-Madison	2020
Queensland Certificate of Education	Anglican Church Grammar School	2004 - 2016