

Hayden Cai

Full Stack Developer

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Summary

Dedicated and detail-oriented Front-End Developer with 4 years of experience creating visually appealing, responsive, and user-centric websites and applications. Proficient in modern web technologies including React.js, Next.js, BFF (Backends For Frontend Pattern), GraphQL, Material-UI, TypeScript, etc. Adept at collaborating with designers, back-end developers, and stakeholders to ensure a seamless and interactive user experience.

Skills

- Languages: **Javascript**, **React**, Next.js, **Typescript**, **Node.js**
- Front End: HTML5, CSS3, SASS, Tailwind CSS, Bootstrap, Responsive Web Design, **JavaScript(ES6)**, **Apollo Client**, **BFF** (Backends For Frontend Pattern), GraphQL, **Material-UI**, jQuery, ReactJS(hooks, reducer), React Testing Library, Cypress.
- Back End: Node.js, C#, ASP.NET Core(Learning), **GraphQL**, Restful API
- Database: SQL, MongoDB
- Develops Tools & Platforms: **AWS**(Lambda, S3, DynamoDB), Jira, Github, git, Postman, Prismic.
- Other: Agile, Figma, Prismic, **Shopify API**, **Shopify Partner**, SEO

Profile Website

<https://haydencai.netlify.app/>

Work experience

Bendigo And Adelaide Bank, Melbourne, AU

2022-04 - present

Software Engineer

Technologies: **Typescript**, **React**(hooks, reducer), **GraphQL**, **Apollo Client**, **BFF**(Backends For Frontend Pattern), **Material-UI**, **Formik**, **Nodejs**, GraphQL, API Gateway, styled-components, React storybook, Cypress, React Testing Library

- Utilized HTML5 and CSS3 for layout and design, ensuring a visually appealing and user-friendly interface.
- Stack used includes styled-components, Typescript, Next.js, React(hooks, reducer), GraphQL, Apollo Client, BFF(Backends For Frontend Pattern), GraphQL, Material-UI, Formik, API Gateway
- Spearhead the development of experiences within the Bank's flagship internet banking channel, utilizing robust tech stack which includes React for frontend, Docker, Typescript, and NodeJS.
- Implemented automation testing using Cypress testing framework, unit testing using React Testing Library and used eslint library to ensure robust code quality.
- Utilized Node.js for backend server setup, ensuring seamless communication between frontend and backend systems.
- Integrated Apollo GraphQL into the project, improving the querying process from backend APIs and enhancing data fetching capabilities.
- Employed Material UI features to enhance the user viewing experience, providing intuitive navigation and visual aesthetics.
- Leveraged React Hook Forms and Yup validation to enhance the flexibility of creating forms, streamlining development processes.

Arkade, Melbourne, AU

2020-08 - 2022-03

Front End Developer

Technologies: HTML5, CSS3, **Tailwind CSS**, **Sass**, **Typescript**, **Next.js**, React(hooks, reducer), Less, GraphQL, **Shopify Plus**, Prismic (CMS), **Algolia**, Vercel built for Next.js, Zendesk

- Assisted in building reusable code and libraries for future use.
- Collaborated with designer, product, and back-end teams to make sure the code implementation meet design requirements, business specifications.
- Worked as client support to provide effective troubleshooting and remediation for web applications.

SettleEasy, Melbourne, AU

2020-06 - 2020-08

Full Stack Developer(Internship)

Technologies: HTML5, CSS3, React, StoryBook, MySQL, Nodejs

- Stack used includes Storybook, Vue, Node, Meteor JS, MySQL, MongoDB, and AWS.
- Created API endpoints for restoring and removing listings from MySQL database using functional programming.
- Performed bug fixes, implementing data fixes, and system maintenance.

JR Academy, Melbourne, AU

2019-04 - 2019-05

Front End Developer(Internship)

Technologies: HTML5, CSS3, React

- Developed reusable web components to consume the API using React/HTML5/CSS3
- Developed the responsive design
- Bug Fixing, Site maintenance and enhancements to improve overall site performance

Education

Coder Academy

2019-07 - 2020-02

Diploma of Information Technology

2019-08 - 2020-01 Diploma of Information Technology: Web Development Coding Bootcamp(full-time)

- Coder Academy - Melbourne
Recipient of Women Technology Scholarship
Coursework in HTML5, CSS, Web Design, JavaScript, React, Node.js, Ruby on Rails, PostgreSQL, MongoDB

JR Academy

2019-01 - 2019-03

2019-01 - 2019-03 Front End Development

- JR Academy - Melbourne
Coursework in JavaScript, React, Node.js, C#

Southwest Forestry University

2009-08 - 2013-08

Bachelor of Design

2009-08 - 2013-08 Bachelor of Design

Southwest Forestry University - China