

Heng Cai

Full Stack Developer

I am an enthusiastic and self-motivated graduated full stack developer. Equipped with a diverse and promising skill-set. Proficient in an assortment of technologies, including Java, ASP.NET, C#, JavaScript, React, Ajax, Restful API, Node.js, Ruby on Rails, MongoDB, MySQL etc. Able to effectively self-manage during independent projects, as well as collaborate in a team setting.

Work History

2019-04 -
2019-05

Front End Developer(Internship)

JR Academy, Melbourne, VIC

- Implemented web application with reactJS, JavaScript(ES6), jQuery,HTML5, CSS3, SASS, Bootstrap 4, and responsive design.
- Utilized Postman, Trello, InVision and interactive mockup to aid development, testing and documentation generation for project
- Followed Test Driven Development(TDD) approach and test all project with E2E tests and unit tests
- Re-designed and developed existing project API and web application and turned it into a highly scalable Skas offering as one offering in a team

2014-05 -
2016-10

UX/ Graphic Designer

Zhuoya Digital

- According to the user group of various related software, propose a novel and highly attractive creative design
- Participated user analysis report and product architecture design, and created digital image files for use in digital, designed website layouts, templates and unique branded looks

Education

2019-08 -
2020-01

Diploma of Information Technology: Full-stack Development

Contact

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Phone

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Skills

- **Front End:** HTML5, CSS3, FlexBox, Grid, Bootstrap 4, Responsive Design, JavaScript ES6, jQuery, ReactJS(hooks, Redux, next.js), React Native, Monment.js, npm/yarn, Webpack
- **Back End:** C#, Ruby on rails, JWT, Strip, Nodejs (Express)
- **Back End Testing:** Jest, Supertest
- **Architecture:** Restful API, Shopify API
- **Database:** postgresSQL, MySQL, SQL, MongoDB, Mongoose
- **Develops Tools & Platforms:** Jira, Github, Gitlab, Postman, Trello
- **DevOps:** Docker
- **Methodologies:** Agile, Scrum, Kanban, Test Driven Development,

Bootcamp(full-time)

Coder Academy - Melbourne

- Recipient of Women Technology Scholarship

2019-01 -
2019-03

Front End Development

JR Academy - Melbourne

- Coursework in JavaScript, React, Node.js, C#,

Projects

1. GoodGiving Donation Website

URL : <https://goodgiving.herokuapp.com/>

2. Klinik Doctor Leong (MERN stack Booking Website)

URL : <https://klinik-gp.netlify.com/>

- Setted up a development environment with Docker
- Developed the back end with MongoDB, NodeJS and Express
- Developed the front end with NodeJS, ReactJS and Bootstrap 4

3. Developer Community (MERN stack Website)

URL : <https://loving-bhabha-583fe5.netlify.com/>

- Building an extensive backend API with Node.js & Express
- Protecting routes/endpoints with JWT ,and extensive API testing with Postman
- Using Redux for app state management, and creating reducers and actions for our resources
- Creating many container components that integrate with Redux

4. Other Projects Demos

- WeatherApp:
<https://weatherfinder2.herokuapp.com/>
- Blogs website:<https://blogs-heng.herokuapp.com/>

Figma

- **Adobe Creative Cloud :**
Photoshop, Illustrator,
InDesign, Sketch,
Acrobat Pro

Portfolio

<https://caiheng.netlify.com>

Linkedin

<https://www.linkedin.com/in/hengcai/>

Github

<https://github.com/Caiheng111>

Visa Status

Australian Permanent
Resident Status