

FRIDA WANG

36 Victoria Street, Burwood, NSW 2134 | 040-609-9604 | frida.wang@outlook.com |

WWW: [linkedin.com/in/frida-wang/](https://www.linkedin.com/in/frida-wang/) | **WWW:** [github.com/Frida-W](https://www.github.com/Frida-W)

Professional Summary

- Experienced Full Stack developer passion for writing clean, stable, and maintainable code
- Delivered 5+ commercial projects using Javascript, React, Typescript, NextJS, Redux, RESTful API, NodeJS, MongoDB
- 7+ years of diverse work experience spanning development and media/design, brings a well-rounded perspective to UX/UI
- Dedicated team player with excellent communication skills

Professional Experience

Full Stack Developer

Dec 2022 - Current

JR Academy

<https://learn.jiangren.com.au/home>

- Designed and developed multiple web applications using JavaScript, React.js, Next.js and TypeScript, Redux, Redux-saga, LESS, Ant Design, Styled-component
- Developed and maintained data-driven, integrated backend system using Keystone.js and MongoDB to manage database across multiple applications
- Using Redux and Redux Middleware to manage application's state and data flow and Integrated APIs
- Implemented unit and integration tests with Jest
- Collaborated closely with whole team on basis of Agile/Scrum

Achievement:

- Developed 15+ new features, utilizing multiple front-end techs based on project requirements.
- Developed reusable UI components and modules, allowing for easy modification and expansion of website's features and functionality
- Successfully proposed and executed migration of resource-intensive pagination function from frontend to backend, resulting in faster load times and improved scalability
- Created set of reusable RESTful APIs to support multiple client applications , resulting in reduction

of development time

- Worked with BA and DevOps to get new features tested and deployed, and addressed any issues within 48 hours
- Documented 100% of technical specifications and dependencies of applications

Full-stack Developer

Aug 2022 - Nov 2022

Ekpyrotic Universe

Sydney, NSW

Project: <https://www.linkdevapp.com/>

- Work as full-stack developer in Scrum team of 7 with BA which had two weeks per Scrum and conducted daily stand up meeting, collaborated closely with whole team on basis of Agile/Scrum
- Implemented frontend with React 18, Typescript, Javascript ES6, TSLint, Redux, Redux-toolkit, HTML5, CSS3, Styled Component and responsive design
- Implemented backend with RESTful API, express, MongoDB, mongoose, Auth0, JWT
- Followed Test Driven Development (TDD) approach and tested all tickets.
- Collaborated with DevOps to implement, maintain and debug CI/CD pipeline on Jenkins

Achievement

- Developed 10+ new features, pages, functionality
- Led development of backend models and RESTful API from scratch, and writing documentation using OpenAPI/Swagger to ensure seamless collaboration
- Proposed adoption of AWS Lambda to handle serverless functions and successfully migrated email functionality to AWS Lambda, resulting in faster response times and reduced server costs
- Collaborated with UX designers to create visually appealing homepage, including animation effects and cross-device compatibility. Contributed to 20% increase in website traffic through improved user experience.
- Identified and corrected multiple performance bottlenecks and 30+ bug fixes

Social Media Content Producer

Jan 2019 - Oct 2022

University Of New South Wales

Sydney, NSW

- Collaborated on and executed international social media strategy across 70k followers on WeChat, Weibo, and Little Red Book
- Created social content, engaged with followers, and contributed to 18% growth of combined social media platforms during tenure
- Used Photoshop and other tools to create compelling visualizations that generated high engagement, with highest in excess of 100K likes, comments, and shares
- Handled all inquiries coming via social media, kindly and ethically resolving 100% of issues without escalation

Wuxi Daily Press Group

Wuxi, China

- Organise and produce weekly photography magazine to cover local news events
- Collaborated with team of photographers and journalists to produce visually compelling feature stories, and offer insightful commentary on current events
- Trained 5 interns on compelling breaking news stories, style guidelines and organization procedures.

Project Experience

Jobpin - Job searching platform

<https://jobpin.com.au/>

- Utilised NextJS to create reusable ReactJS components, implemented Redux-Toolkit for State management.
- Collaborated closely with business analysts, understood customer or business requirements, and delivered robust application features
- Tested REST endpoints using Postman
- Participated in Agile project development, identified, clarified task requirements and delivery criteria, and performed code reviews for other engineers
- Exposure to continuous integrate and deploy the code by perform unit tests

Artist Portfolio Website

<https://cerulean-entremet-d7b823.netlify.app/>

- Collaborate with the client through regular meetings and project management tools
- Building the site with pure HTML5, CSS3, Sass, JavaScript ES6, Flexbox, Media queries, and responsive
- Conducted thorough quality testing and troubleshooting to ensure optimal performance across various browsers and devices
- Utilized GitHub and Netlify for website deployment through a streamlined CI/CD pipeline.
- Provided documentation to the client, empowering them to manage and update the site's content independently.
- Implemented custom animations and interactive elements to showcase the client's artwork and create a unique visual experience for website visitors
- Designed and developed email functionality, leveraging third-party services EmailJS to enable users to contact the site owner directly from the application.
- Improved website search engine visibility by implementing best practices for meta tags and

semantic HTML markup.

Blogging platform

- Developed and maintained client and server-side code using Javascript, React, Next.js, Sass, TypeScript, Antd, and Redux for website development.
- Leveraged Next.js's static, dynamic, and nested routing capabilities to develop the homepage navigation module.
- Implemented Next.js API routing and Node.js to develop the corresponding interface for the frontend.
- Designed and implemented a MySQL database schema with optimal table fields, ensuring data accuracy and scalability.
- Implemented SMS verification code login and Github-based OAuth2 third-party login.
- Deployed the project to the production environment using Vercel, with local code push triggering automatic deployment.

Skills

- **Front-end:** JavaScript/ES6+, React, Typescript, Redux, Redux-saga, NextJS, React-Router, Class component, Hooks, Webpack, Babel, TSLint, ESLint, HTML5, CSS3, SASS/LESS, MUI, Ant Design, Styled-component, Responsive Design, Media queries, Flexbox
- **Back-end:** JavaScript, NodeJS, Express, KeystoneJS, JWT Token, Auth0, Cookie/Session, TypeORM, Mongoose, crypto, NodeMailer, SendGrid
- **Testing:** Jest, React Testing Library, Cypress, Jasmin
- **API:** Ajax, Axios, RESTful APIs, JSON, GraphQL
- **Databases:** MongoDB, MySQL, SQLite
- **Cloud:** Route 53, S3, Lambda
- **DevOps:** Docker, CI/CD, Jenkins, Bitbucket Pipeline, Netlify
- **Tooling:** VS Code, Git, GitHub, NPM, BitBucket, Jira, Trello, Postman, OpenAPI / Swagger
- **Methodologies:** BDD, TDD, Agile/Scrum /Kanban
- **Concept:** MVC, Responsive Web Design, SPA, Serverless, MicroService

Education

Full Stack Development

JR Academy

Apr 2022

Brisbane,QLD

JavaScript Algorithms And Data Structures

FreeCodeCamp

Aug 2021

Online

Bachelor of Arts: Illustration

Nanjing University of The Arts

Jun 2014

Nanjing, China