Yola LIANG
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RESUME

Career Objective

My career goal as a Web Developer is to leverage my passion for creating visually appealing and user-friendly web interfaces to enhance the digital experiences of users. I aspire to stay at the forefront of emerging web technologies and design trends, collaborating with cross-functional teams to build responsive, accessible, and innovative websites and applications that not only meet but exceed user expectations. By continually honing my skills, embracing new challenges, and delivering high-quality code, I aim to contribute to the success of projects and organisations while advancing my own professional growth in the dynamic field of web development.

Qualities, Skills & Attributes

- ✓ Proficiency in React, Next.js and TypeScript, enabling the development of efficient, scalable, and responsive web applications.
- ✓ Strong ability to build and maintain robust RESTful and GraphQL APIs, contributing to the backend infrastructure of web applications.
- ✓ Adept at crafting interactive and visually appealing user interfaces with advanced animations using HTML, CSS, and JavaScript, ensuring a seamless and engaging user experience.
- ✓ Dedication to writing clean and efficient code, prioritising maintainability and performance for dynamic user interfaces.
- ✓ Results-oriented approach, always striving for the best outcomes, and a fast learner, continuously seeking growth in the ever-evolving field of front-end development.
- ✓ A collaborative team player, eager to provide value and support dynamic teams, while also open to taking on challenging projects that expand expertise and skill set.

Internship Experience

Front End Developer
Mochi Labs, Canberra, July 2023- Oct 2023
Duties:
- Implemented new features following user stories and Figma design with responsive web interfaces, ensuring cross-browser compatibility and optimal user experience.
- Crafted dynamic, and interactive web components using React, Next.js and TailwindCSS, enabling fluid and smooth user interfaces.
- Utilised TypeScript to enhance code quality, maintainability, and developer productivity.
- Participated in code reviews to maintain code quality, consistency, and best practices.
- Closely coordinated with teammates to troubleshoot complex issues and optimise web applications for performance, achieving faster load times and smoother interactions.
- Collaborated with the development team to seamlessly integrate GraphQL and RESTful APIs, enabling real-time updates within the news feed.
- Worked closely with the development team, product managers, and stakeholders to understand project requirements and deliver solutions that met business objectives.
- Authored test cases using Playwright to enhance code quality and reduce production bugs.

- Actively participated in an Agile development environment that followed daily stand-ups and weekly iterations, ensuring rapid and incremental project progress.
- Received recognition for completing high-quality and feature-rich code within the three-month internship period, showcasing effective time management and efficient project delivery.

Project Experience

Personal Portfolio Website
Nov 2023
Please refer to this link for viewing: https://www.yolaliang.me/

- Conceptualised, designed, and developed a dynamic personal portfolio website utilising advanced technologies such as React, TailwindCSS, and TypeScript.
- Orchestrated server-side rendering and static site generation features of Next.js to optimise website performance, which cut the application loading time by 60%.
- Developed and maintained server-side logic and API development using Node.js, handling backend logic and database interactions.
- Created and implemented responsive web layouts to ensure a consistent experience across various devices, ranging from desktops to mobile devices.
- Managed server-side operations and deployment processes using Linux shell scripting, optimising system performance and automating repetitive tasks.
- Incorporated HTML, CSS, and JavaScript to introduce interactive features, including project galleries, contact forms, and a blog section for sharing industry insights.
- Established effective version control with Git and GitHub to manage and track code changes.
- Deployed the website via Vercel for efficient hosting and distribution.

YelpCamp Website
June 2023
Please refer to this link for viewing: http://www.yelpcamp.com.au/

- Developed a full-stack web application that allows users to create and review campgrounds, leveraging Node.js, Express, MongoDB, BootStrap, and EJS templates.
- Implemented robust user authentication and authorisation mechanisms to ensure secure user registration and login.
- Created a data visualisation feature using the Google Maps API to display campground locations and enable user interactions.
- Utilised RESTful routing to facilitate smooth navigation and deliver a seamless user experience.
- Deployed the project on Heroku for live demonstration.

Education and Certificates

2022-2023   The Web Developer Bootcamp
A comprehensive web development course covering HTML, CSS, JavaScript, React, Redux, Node.js, MySQL, and other essential technologies.

2019-2021   Master of Professional Accounting   University of New South Wales
Degree awarded with Excellence (WAM:83.8/100)

References

Available upon request