Nick Lin

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https://pureworldnew.github.io/personal-react-web/
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Objectives

With 7 years of software development experience, I have contributed to projects small and large, demonstrating my professionalism with unmatched quality and reliability. As a professional developer, I understand all the project requirements and always finds the best way to implement them to a high-quality standard. I am proficient in modern web languages and always focuses on project structures and coding style.

Expertise Skill Sets:

Frontend

- HTMl5/CSS3/SASS/JS/

- React/Redux-Saga/React Hook

Backend

- Node.js/Express

Server

- Google cloud, AWS services such as EC2, RDS, Lambda, Athena DB, S3, Godaddy

Databases

- MySQL , PostgreSQL , MongoDB

Experience

CoinMarketCap, Delaware, United States

2019.04 – 2021.06

- Built a RESTful API for a mobile app and web application with PHP, Laravel, Node.js, and Express.js. and deployed them to AWS EC2

- Designed a large and complicated database and optimized queries for better performance.

- Implemented React UI features and fixed bugs using React, Redux-Saga, Semantic-UI.

- Created several React components with Plotty charts that support interactive visualizations of data projections and analysis.

Technologies: Firebase, React Native, GraphQL, Front-end Development, VS Code, Slack, Webpack, Material-UI, React Apollo, Git, CSS, MySQL, REST APIs, jQuery, Web Development, CSS3 Animation, Mobile App Development, Responsive UI, Front-end, Back-end, Full-stack, Continuous Delivery (CD), Continuous Integration (CI), HTML5, SCSS, CSS3, Sequelize, GitHub, Jenkins, TypeScript, JavaScript, Redux Thunk, Redux, Amazon Web Services (AWS), Express.js, MongoDB, Node.js, React

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Shanghai Alliance Financial Services Co.,Ltd, 上海联和金融信息服务有限公司, China

2017.04 – 2019.03

- Managed MERN development using Agile methodology.

- Implemented a back-end REST API for real-time location updates using PHP, MySQL, and Google Maps API.

- Integrated social networking APIs like Facebook, Twitter, and Instagram.

- Implemented payment modules using Stripe and Paypal

Technologies: Firebase, React Native, GraphQL, Front-end Development, VS Code, Slack, Webpack, Material-UI, React Apollo, Git, CSS, MySQL, REST APIs, jQuery, Web Development, CSS3 Animation, Mobile App Development, Responsive UI, Front-end, Back-end, Full-stack, Continuous Delivery (CD), Continuous Integration (CI), HTML5, SCSS, CSS3, Sequelize, GitHub, Jenkins, TypeScript, JavaScript, Redux Thunk, Redux, Amazon Web Services (AWS), Express.js, MongoDB, Node.js, React

Dandong Xintai Electric Co., Ltd, China

2014.02 – 2017.03

- Developed a React single page application with rich feature sets targeted mainly for charts data visualization using React as the front-end framework.

- Reduced a React and Node.js application downtime from five seconds to one second, resulting in a 97% uptime by implementing an auto-reconnecting WebSocket library.

- Implemented RESTful security standards for both the React front end and Node.js back end as defined by OSWAP.

- Lowered deployment time by 70% for 50 live instances by integrating a Jenkins pipeline into the React repository

- Automated manual data entry systems in the projects using React, resulting in a 50% reduction in the application processing delay and 30% less error in data inconsistency.

Technologies: Firebase, React Native, GraphQL, Front-end Development, VS Code, Slack, Webpack, Material-UI, React Apollo, Git, CSS, MySQL, REST APIs, jQuery, Web Development, CSS3 Animation, Mobile App Development, Responsive UI, Front-end, Back-end, Full-stack, Continuous Delivery (CD),

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Continuous Integration (CI), HTML5, SCSS, CSS3, Sequelize, GitHub, Jenkins, TypeScript, JavaScript, Redux Thunk, Redux, Amazon Web Services (AWS), Express.js, MongoDB, Node.js, React

Education

Eastern Liaoning University, Dandong China, Bachelor's degree

References

Alexei Danilov, CoinMarketCap, Delaware

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Lu Ying, Dandong Xintai Electric Co., Ltd, China

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