

Zhengxin Han

WORK EXPERIENCE

Full Stack Developer

2022 - Oct,2023

Remobytes

Toronto, Ontario, Canada

Spearheaded the design and execution of advanced React.js interfaces and NodeJS.

- Developed a feature-rich single-page application using the React framework, harnessing its component-based architecture for modular and maintainable code.
- Integrated RxJS for state management, ensuring real-time data synchronization and responsiveness
- Established a CI/CD pipeline using GitHub, automating code builds, tests, and deployments.
- Actively communicated with project managers, backend developers, and the QA team to ensure that the frontend implementation seamlessly integrated with project requirements and backend logic.
- Utilized Next.js for developing a dynamic web application, capitalizing on its server-side rendering features for enhanced performance and SEO optimization.
- Leveraged CSS libraries like Tailwind CSS and Material-UI to craft responsive and modern user interfaces, taking advantage of its utility-first approach for rapid prototyping and scalability.

Full Stack Developer

May, 2021 - 2022

Backers Network Inc.

Toronto, Ontario, Canada

Led the development of a SaaS-based e-commerce platform harnessing the power of React and Node.js microservices. handling over \$10M in transactions annually.

- Ensured cross-platform optimization and responsiveness of applications, emphasizing experience with diverse web architectures.
- Managed databases using PostgreSQL emphasizing on optimized data retrieval and storage, used JWT authentication ensuring secure and token-based authentications for users.
- Implemented OAuth 2.0 protocol for secure and reliable user authentication across multiple apps.
- Communicated with clients to precisely understand their needs and expectations, thus more accurately translating their ideas into tangible products..
- Crafted APIs tailored to both tech specifications and user needs, manifesting backend prowess.

Front End Developer

JAN, 2019 - MAY, 2021

Mark2Win IT Solutions

Toronto, Ontario, Canada

Developed an app using React with a backend leveraging Express + NodeJS to interface with a MySQL database, underscoring experience with distributed storage solutions.

- Managed JS and CSS dependencies, ensuring faster page load times and efficient bundling.
- Migrated our older JavaScript build process to WebPack, reducing build times by 50%...

• Held review meetings for feedback and iterations to achieve the best user experience.

Additionally, I frequently.

• Participated in developing an online collaborative coding platform resulted in \$35k annual reduction.

EDUCATION

Bachelor of Science

Sep 2016 - May 2020

University of Toronto, St. George

Toronto, Ontario,

Canada

PROJECTS

IT project for a legal service company: https://trisamlegal.com/en-

Single web application of a financial service company: https://backers.ca/

Personal work: mfs.Mark2win.com

Landing page for an IT consulting company: itlabpro.io/en

TECHNICAL SKILLS

React | Git | Javascript | AWS | OAuth | Angular | TypeScript | SQL | Angular | HTML | Docker | python

ADDITIONAL INFORMATION

Crypto Research | Open Source Contribution |Basketball | Video games | Travelling | Singing