CONTACT
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ADDRESS
Santa Clara, CA

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DAVID CHEN

Ambitious Frontend Engineer skilled in contributing to teams and developing efficient digital products. Open to various opportunities that leverage my expertise in JavaScript frameworks, cross-functional collaboration, and elevating user experience through accessible and responsive design..

Languages: JavaScript, TypeScript, HTML/CSS
Frontend: React, NextJS, Tailwind
Backend: Node.js, ExpressJS, MySQL
Infrastructure & Deployment: Git, Docker, Jenkins, Vercel, Firebase, AWS
Soft Skills: Team Leadership, Problem-Solving, Effective Communication

WORK EXPERIENCE

SENIOR FRONTEND ENGINEER
NewsBreak
(Aug 2022 – July 2023)

- Created and iterated on various newsletter signup components and landing pages, employing A/B testing for conversion funnel optimization.
- Introduced Storybook to streamline component documentation, thereby enhancing designer-engineer collaboration.
- Unified company products under a single brand umbrella, developing and deploying landing pages using Webflow.
- Ensured products met WCAG 2.1 accessibility standards through an emphasis on inclusive design.
- Collaborated across multiple internal teams including Ads, Newsletter, and the company's primary web platform to manage and improve projects.

FRONTEND ENGINEER
NewsBreak
(Mar 2020 – Aug 2022)

- Specialized in creating engaging newsletter signup modals and drawers, iterating based on A/B testing metrics.
- Implemented analytics tools like Amplitude and Google Analytics on projects to enable better data-driven decision-making.
- Contributed to incremental improvements to legacy code systems, focusing on the Creators' platform.
- Developed email templates both manually and through template generating platforms for newsletter campaigns.

FULL-STACK DEVELOPER
MMKKY Web
(May 2018 – Jan 2020)

- Delivered multiple web projects on schedule, showcasing the ability to work in a fast-paced, small team environment.
- Engaged in full-stack development, utilizing technologies such as Laravel, React, and Shopify to meet client needs.
- Facilitated end-to-end implementations, integrating client's existing infrastructures with modern web frameworks.
- Contributed to team flexibility by taking on diverse roles in both front-end and back-end development.

PROJECT EXPERIENCE

ZEST
Experimental Social Media App

- Quickly developed fallback web pages with infinite scroll functionality using JavaScript.
- Integrated Firebase for seamless user authentication and analytics tracking.

MAHJONG TOOL
For Family Run Games

- Built a data analytics tool for family mahjong games using NextJS and Tailwind, hosted on Vercel.
- Set up the backend with Express, deployed on an AWS EC2 instance connected to AWS RDS.

VOICE OF RUNETERRA
In-Game Desktop App

- Created an Electron desktop app for auditory assistance in "Legends of Runeterra."
- Developed a launcher for users to configure settings pre-game using JavaScript.

EDUCATION

UNIVERSITY OF TORONTO
Toronto, Canada

Honours Bachelor of Science (Computer Science) - Graduated 2015