

SAI CHANG

Senior Web Developer

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SUMMARY

As a senior full-stack web engineer (JavaScript / Python / PHP) with 8+ years of experience, I always try to produce high-quality code which is testable and scalable. In the last 4 years of my career, I mainly worked on JavaScript frameworks and I built a number of websites for both startup and large enterprise-level companies focusing on adapting, and utilizing new technologies, best practices, and collaborating with teammates to achieve great results.

EDUCATION

Leesburg, FL	Beacon College	Sep 2009 - Nov 2014
<ul style="list-style-type: none">Major: Computer Science, Bachelor's Degree (in-major GPA: 3.44)Certificate (Minor): Electrical EngineeringProgramming Courses: Algorithms & Data Structures, Operating Systems, Networks, Database		

EMPLOYMENT

Senior Frontend Engineer	Create.xyz	Mar 2019 - Present
<ul style="list-style-type: none">Built PWA for machine marketing SAAS platform using React, TypeScript, GraphQL, MUI and Node.js, PostgreSQL.Lead the front-end team, collaborated with managers & stakeholders to achieve business objectives in the application.Integrated Mixpanel to analyze users' activities on our platform.Reduced the complexity of component management by 30% using Storybook and managed atomic UI components in Storybook.Worked directly with the design team to produce pixel-perfect, responsive pages.Covered 60% of automation testing following TDD principle.Used Technologies: React, React Hook, React Native, Next.js, TypeScript, Node.js, GraphQL, MUI, Tailwind CSS, Storybook, Mixpanel, React Testing Library, Jest, Cypress, PostgreSQL, Redis, Docker, AWS, Git, JIRA.		
Full Stack Engineer	Webflow	Oct 2017 - Mar 2019
<ul style="list-style-type: none">Built and extended new feature to design extension app of Webflow platform using React, Angular, Node.js, Django.Built scalable APIs using Node.js and Python to fetch application record details; secured APIs through OAuth.Worked with high-load systems (more than 100,000 daily users) optimizing performance and managed state using Flux.Maintained back-end code built using Node.js, PostgreSQL collaborated with product team to implement new features and collaborated with product team to implement new features.Converted Figma design into pixel-perfect and responsive pages using Styled Component and MUI.HTML, CSS, JavaScript, TypeScript, Python, Styled Component, Bootstrap, MUI, React, Next.js, Flux, Python, Django, Express.js, PostgreSQL, MongoDB, AWS, Docker, Nginx, Slack, Jira, GitHub.		
Web Developer	NetTech	Feb 2015 - Aug 2017
<ul style="list-style-type: none">Worked in agile team to migrate legacy e-Commerce PHP / Laravel project to React / Node / MongoDB stack.Migrated old codebases with jQuery to React to improve performance.Translated Figma designs into responsive & pixel-perfect pages using React.Had peer code reviews to improve code quality and follow best practices.Used technologies: HTML, CSS, JavaScript, TypeScript, Bootstrap, jQuery, PHP, Laravel, React, Node.js, Express.js, MySQL, MongoDB, Figma, Docker, GitHub, Jira, Slack.		

SKILLS (YEARS OF EXPERIENCE)

JavaScript (8)	Vue.js (3)	Python (4)	Ruby (2)	SCSS/SASS (3)	Jest (5)
React (6)	Angular (1)	Django (2)	Ruby on Rails (1)	Bootstrap (4)	Cypress (3)
React Native (2)	Node.js (5)	FastAPI (2)	Golang (2)	Tailwind CSS (3)	AWS (2)
Next.js (4)	Express.js (4)	MongoDB (3)	PHP (5)	MUI (3)	Docker (2)
TypeScript (3)	Nest.js (1)	GraphQL(4)	Laravel (4)	Chakra UI (2)	Kubernetes (1)