ALEX CRIST
FULLSTACK ENGINEER

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PROFESSIONAL SUMMARY

Creative and highly effective software engineer experienced in building custom user interfaces and efficient backends using cutting-edge technologies and industry standards. Proficient in writing clean and scalable code, excelling at finding innovative solutions to complex problems. Committed to minimizing technical debt and enhancing delivery speed using well-structured, declarative programming techniques. Excellent communication skills and thrives in independent work environments, leveraging diverse perspectives to overcome software challenges. Maintains a collaborative mindset when collaborating across departments and effectively manages stakeholder expectations.

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, Python, PHP, some C#
Web Technologies: HTML5, CSS3, SCSS, AJAX, JSON, RESTful API, Websockets, I18N
JavaScript Frameworks & Libraries: Angular, React, MEAN, MERN, NextJS, Node, Express, Tailwind, Bootstrap, jQuery
PHP Frameworks: CodeIgniter, Wordpress, Laravel
Operating Systems: Windows, Mac, Linux, WSL, Raspberry Pi
Debugging Tools/Testing: Jest, Cypress, Chrome DevTools, VS Code Debugger
Databases: PostgreSQL, MySQL, MongoDB, Firebase, Supabase
API: RESTful, GraphQL
IDE: Visual Studio Code, Cursor, StackBlitz, CodePen
CI/CD: GitHub Actions, Azure DevOps, TeamCity, Octopus
Version Control: Git, GitHub
Hosting Technologies: Heroku, Vercel, DigitalOcean, Plesk, WP Engine, Siteground
Web Servers: Apache, Nginx, IIS
Build Systems: Vite, Webpack, Gulp, Grunt, Docker, Babel, Artifactory
Cloud Computing: AWS, Jira, Zapier, Salesforce
AI: OpenAI, Anthropic, HuggingFace, LM Studio, Copilot, GPT Engineer
E-commerce: Shopify, WooCommerce
Cryptocurrency & Web3: Ethereum Dapps, Ganache, Smart Contracts, web3.js, MetaMask
Design: Figma, Sketch, Invision, UI/UX, atomic design theory, mobile-first theory, BEM
Project Management: SAFe Agile, Jira, Azure Boards, Trello, ClickUp, Linear
Other: RXJS, NGRX, Markdown

EMPLOYMENT EXPERIENCE

LPL Financial | *Senior Software Engineer - Remote* — Nov 2021 – Dec 2024

◆ Engineered pixel-perfect Angular components for client-facing investment modeling software with a 105% say/do ratio to deliver on the company's fintech platform modernization initiative on time and within budget.
◆ Architected and lead the technical initiatives for the UI's libraries, services and stores across 3 teams so that code delivery would be optimized for success as the application scaled up and gradually rolled out to thousands of users.
◆ Participated in code reviews, sprint planning, backlog refinement, retrospectives, and technical discussions.
Tech: Angular 12-17, TypeScript, MongoDB, Node, HTML5, SCSS, Tailwind, RXJS, NGRX, Jest, DevExtreme, SQL, Git, Agile

Credit Union of Texas (CUTX) | *Web Developer - Remote* — Nov 2020 – Sept 2021

◆ Successfully migrated two high-traffic websites (cutx.org and fairlease.org) from Sitecore CMS to Banno CMS in under one year, resulting in annual savings of hundreds of thousands of dollars.
◆ Rebuilt over 100 pages using Banno CMS, Salesforce, HTML, CSS, JavaScript, and APIs, while assisting with UI/UX design.
◆ Developed an auto loan application solution leveraging Node, jQuery and TransUnion APIs which reduced customer input needed to 5 data points and then giving an instant credit decision.
Tech: Node, Gulp, HTML5, CSS3, JavaScript, jQuery, Git, Google Cloud, Sitecore, Salesforce, Banno CMS, VS Code

ALEX CRIST ◆ FULLSTACK ENGINEER

Zilis | *Frontend Developer - Remote*   April 2020 – Nov 2020
◆ Spearheaded the development of five responsive PHP/MySQL WordPress websites and custom plugins, achieving international launch readiness within six months and reaching 100's of new distributors.
◆ Configured Ubuntu web servers and performance maintenance in Digital Ocean with Plesk to improve production stability and reduce cloud costs.
◆ Developed three Shopify websites using Liquid templating language, expanding international shopping capabilities.
Tech: Angular 8, Wordpress, JavaScript/TypeScript, PHP, MySQL, Shopify, AWS, Azure DevOps, DigitalOcean, Ubuntu, Plesk

Self-employed | *Freelance Fullstack Developer - Fort Worth, TX*   Jan 2018 – April 2020
◆ Provided full-service web agency services to local business owners to expand their online presence and acquire new customers.
◆ Designed, developed and delivered marketing websites built in Wordpress with custom PHP templates. Ran extensive queries in MySQL and navigated the Wordpress plugin ecosystem.
◆ Setup and managed website and email hosting with custom domains.
Tech: Wordpress, HTML, CSS, JavaScript, jQuery, PHP, MySQL, Adobe Illustrator, Apache, Siteground

EDUCATION

Computer Science and Programming | *Self-Taught*
Google.com