ALEX CRIST
FULLSTACK ENGINEER

alex@alex-crist.com
North Texas

PROFESSIONAL SUMMARY

Versatile and innovative software developer with 4 years of experience creating bespoke UIs and brilliant backends with modern technologies and best practices. Excels in writing clean, scalable code and simplifying complex problems. Values well-architected, declarative code to reduce technical debt and improve delivery speed. Strong communicator and autonomous worker. Having an esoteric syncretic worldview, he applies diverse ideas to software challenges. Outdoor recreation enthusiast in his personal life.

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, Python, PHP, some C++
Web Technologies: HTML5, CSS3, SCSS, AJAX, JSON, RESTful API, Websockets, I18N
JS Frameworks & Packages: Angular, React, MEAN, MERN, NextJS, Node, Tailwind, Bootstrap, jQuery, Axios
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
IDE: Visual Studio Code, Cursor, StackBlitz, CodePen
CI/CD: GitHub Actions, Azure DevOps, TeamCity, Octopus
Hosting Technologies: Heroku, Vercel, DigitalOcean, Plesk, WP Engine, Siteground, Apache
Cloud Technologies: 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, Adobe Illustrator, Adobe Photoshop, UI/UX, atomic design theory, mobile-first theory, BEM
Others: RXJS, NGRX, NPM, Artifactory, Babel, Gulp, Express, Markdown

EMPLOYMENT EXPERIENCE

LPL Financial | *Senior Software Engineer* Nov 2021 – Dec 2024
- ◆ Built pixel-perfect Angular components for client-facing investment modeling software with a 105% say/do ratio to help deliver on the company's fintech platform modernization initiative.
- ◆ Architected and lead the technical initiatives for the UI's libraries, services and stores across similar teams so that code delivery would be optimized for success as the application scaled up and gradually rolled out to 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

Hapi Travel | *Frontend Developer (contract)* Oct 2021 – Nov 2021
- ◆ Developed three responsive landing pages with forms from scratch using vanilla HTML, CSS, JavaScript, and Bootstrap 5, meeting design specifications.
- ◆ Collaborated directly with the lead designer to ensure interactivity, responsiveness, browser compatibility, and typography accuracy.
Tech: HTML5, CSS3, JavaScript/ES6, Bootstrap 5, Adobe XD, Siteground, Azure

Credit Union of Texas (CUTX) | *Web Developer* 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 app from scratch using Node, Gulp, Express, jQuery, and TransUnion APIs, enabling instant credit decisioning with minimal user input.
Tech: Node, Gulp, HTML5, CSS3, JavaScript, jQuery, Git, Google Cloud, Sitecore, Salesforce, Banno CMS, VS Code

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Zilis | *Frontend Developer* 						April 2020 – November 2020
- ◆ Core code contributor of several new PHP/MySQL Wordpress websites and plugins launched internationally.
- ◆ Wrote new features in Angular for Zilis' international enrollment application to enable new user signups during a period of rapid growth.
- ◆ 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* 				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