Nolan Aguirre

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Introduction	Full stack developer from Austin, TX. Emphasizes modular, composable style programming. Strong work ethic and a love for programming.

Skills		
	Languages	JavaScript, Postgresql, SQL, HTML, CSS, Java, Python, C#, C++, Shell, Solidity, OCamel, Go
	Technologies	Git, Linux, Postgresql, AWS, Heroku, Ethereum, Tezos, Blockchain, AI content generation, AI model training, Meta-programming, multi-tenant systems
	Other skills	Business Operations/Management, 3d modeling, Game design/development, Fishing

Experience

Co-founder, JNLabs   *May 2024 — Preset*

- Collaborate closely with founders to identify and strategize AI-driven market opportunities, focusing on product discovery and user engagement.
- Rapidly prototype and launch AI projects to assess real-world user interest, enabling data-driven insights and informed product decisions.
- Oversee and execute essential tech operations for seamless company functionality, ensuring efficient project delivery and performance.
- Developed AIPOP, an innovative AI music generation app for the Taiwanese market, integrated within LINE, providing unique, accessible music experiences.
- Initiated viability testing for an AI-powered front desk tool designed to optimize operations within auto shops, enhancing service efficiency and customer interaction.

Full Stack Software developer, Vertalo   *April 2019 — Preset*

- Architected and implemented a cutting-edge asset management system for private markets, driving technical innovation and contributing directly to securing over $10 million in funding.
- Designed and developed full-stack solutions for critical functions, including Securities on Blockchain, Securities Trading, TA Operations, Private Investment Onboarding, and Consumer Investment Portfolios, creating a seamless investment ecosystem.
- Integrated multiple industry-leading providers—Docusign for e-signing, North Capital for payment and escrow, and TZero for ATS—into a streamlined, end-to-end investment experience.
- Interviewed, onboarded, and collaborated with developers, fostering a scalibe and skilled team as the business expanded.

Small business consultant, MZMPerformance   *August 2024 — October 2024*

- Advise mechanic shop on various topics including employee hiring, existing client management and exit/transition strategy.
- Facilitate meetings to create and execute transition/growth plan that allow the owner to transition ownership of the company.

Wordpress Consultant, handcraftsports.com   *January 2019 — February 2019*

- Integrate payment processing into existing wordpress website.
- Improve and simplify website layout.

Contractor, Mothership books and games   *November 2017 — August 2018*

- Create an MTG card inventory system's front, and back end using Graphql and Angular.js.
- Create a distributed web scraping price api using Node.js, Fero and Cheerio.
- Deploy and maintain all systems involved.

Software Developer, Fun 2 Learn Code   *April 2017 — March 2019*

Fufill several roles such as:
- Instructor: Lead classes of 4-10 on various programming topics, and provide 1-on-1 tutoring.
- Curriculum writer: Write programs in various language and document step by step instructions.
- App developer: Create in house tools to improve accessibility of classes, including a GUI based minecraft modding tool.
- Wiki Gardener: manage migration of curriculum from paper to digital through Github.