

Zac Martindale

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SUMMARY

Cheerful and determined full stack technologist comfortable with architecture, UI/UX design, backend and frontend, and being a part of the team. Enthusiastic about learning and currently looking for a long-term position.

SKILLS

Top 5: TypeScript (and JavaScript); Amazon Web Services; Google Cloud Platform; Learning; Communication

Very High Proficiency: UI/UX design; Agile methodologies; Vue; BASH scripting; Node.js; Express.js; Webpack; pair programming; hiring, on-boarding, management; strategic planning; Amazon Web Services: EC2, S3, Lambda; Google Cloud Platform: Functions, Cloud SQL ; PHP; MySQL; Firebase; Embedded Devices; Linux Server Administration; HTML, (S)CSS; WebSockets; Rapid prototyping; GPS Data Streams; Architecture; OpenWRT

High Comfort: Google Kubernetes Engine; OS <> Cellular; DynamoDB; NoSQL; React; Angular; Jest; Cucumber; Adobe CC; HTML5 Canvas; C; Figma

Other Professional Experience: C++; C#; Python; Cryptocurrency; web3.js; Solidity

WORK EXPERIENCE

JPMorgan Chase

Feb 2024 – June 2024

Vice President, Lead Software Engineer

Hybrid; Tampa, FL

Joined to oversee idea incubation from a technical perspective, crafting UX diagrams, epics/stories, and corresponding user interfaces. Met with directors and stakeholders, primarily in the Federal Programs space, in order to facilitate modernization of highly secure projects, both old and new.

Farmers Edge

March 2022 – September 2023

Lead for Smart Farm, Senior Mobile Engineer

Remote; Omaha, NE

- Architected and implemented a complete serverless replacement for an acquired property, saving the company \$325,000 per year with prior contract (Firebase, Google Cloud Platform, Zoho, Shopify)
- Collaborated with all levels of the company and the customers in pursuit of customer success
- Took on the responsibilities of prior engineering team, saving the company over \$675,000 per year
- Led development of the Smart Farm mobile app

Smart Farm

June 2015 – Dec 2021

Lead Software Engineer

Hybrid; Nokomis, FL & Lexington, KY

- Responsible for the design, execution, and upkeep of the Smart Farm (smartfarm.ag) mobile app UI/UX and the backend magic required to get live data from a remote farm via solar-powered all-in-one nodes.
- Saved company \$100,000+ per year with a remote troubleshooter so field techs didn't have to travel.
- The mobile app I created and coded solo was the core component of multiple successful rounds of investment.
- This company was acquired by Farmers Edge and they eventually hired me to resume my responsibilities.

Stream Surfer + Wolvings
Subcontractor, Software Development

December 2012 – December 2020
Remote; Nokomis, FL

- Started out as a contract developer and after successfully deploying many automation and technology solutions for the marine industry, I accepted an invitation to join the executive team to oversee all technological endeavors.
- Developed mobile apps and underlying technology required to control electronics on yachts
- The role at Smart Farm came from a joint venture between Stream Surfer and Smart Farm Systems.

Startups, Freelance and Music
Self-employed

December 2006 – November 2012
FL, MI, TX

- Launched many web and retail projects in entertainment, advertising, clothing and vitamins.
- After selling the company, I pursued my musical aspirations from May 2010 through 2012.

EDUCATION

Embry-Riddle Aeronautical University
Space Physics

2007
Daytona Beach, FL

VOLUNTEER EXPERIENCE

Tri-County Counseling
Technical Consultant

March 2012 – Present
North Port, FL

- Since 2012, I have volunteered at TCC, a non-profit entity that helps our veterans and the indigent. My role is to assist TCC with all of their technical needs so they can focus on those in need.
- From websites to advertising and graphics, SEO, cybersecurity, technical purchases, events, and even the occasional troubleshooting call, I'm here to assist them in any way possible as a way to give back to my community.

Venice High School
Volunteer Teacher - Software Engineering

January 2016 – February 2020
Venice, FL

- I ran a free program teaching software development with the local high school I graduated from.
- Many of my students have gone on to get related degrees and jobs.