

# Zac Martindale

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## SUMMARY

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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

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**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

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### 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**

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**Embry-Riddle Aeronautical University**  
*Space Physics*

**2007**  
*Daytona Beach, FL*

**VOLUNTEER EXPERIENCE**

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**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.