

# Zac Martindale

Full-stack developer passionate about transforming ideas into reality. Extensive leadership experience; verifiable results.

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Portfolio/site: [chures.com](https://chures.com)

## Hard/Technical Skills [8+/10]

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| <ul style="list-style-type: none"><li>● UI/UX design and execution</li><li>● TypeScript via NodeJS: Server &amp; Client</li><li>● XCode + Swift + iOS programming</li><li>● Cellular + GPS hardware programming</li><li>● C, Bash, PHP &amp; Python</li><li>● Vue, React, Angular, ThanosJS</li><li>● Unit Tests</li></ul> | <ul style="list-style-type: none"><li>● AWS (Amazon Web Services)</li><li>● GCP (Google Cloud Platform)</li><li>● Linux Server Administration</li><li>● Rapid Prototyping</li><li>● Circuit Hacking w/ RPi GPIO</li><li>● HTML, [S]CSS, naked JavaScript</li><li>● Behavioral Driven Development</li></ul> |
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## Soft Skills [8+/10]

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| <ul style="list-style-type: none"><li>● Communication</li><li>● Leadership + Teamwork</li><li>● Project Management</li><li>● Hiring + Training</li><li>● Problem Solving</li></ul> | <ul style="list-style-type: none"><li>● Pair Programming</li><li>● Critical Thinking</li><li>● Architecting</li><li>● Flexibility + Adaptability</li><li>● Creativity</li></ul> |
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## Experience

2022 – September 2023 • Remote

### Senior Mobile Engineer [Farmers Edge]

Farmers Edge completed the acquisition of Smart Farm and I left BeniComp to resume my prior responsibilities and beyond. As the company is making many internal changes, my position was eliminated. A recommendation from the Director of Talent and the VP of Technology can be found here: [farmers\\_edge\\_reference.pdf](#)

- 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)
- Took on the responsibilities of a prior team of eight, saving the company over \$675,000 per year
- Created a customized, rich ecommerce data analytics dashboard enabling easy visibility for executives
- After many positions were eliminated, I filled the gap by providing technical customer service, product data management, tax exemption applications and validating seed and chemical licenses

2021 • Hybrid

### Lead Software Engineer [BeniComp]

Successfully implemented CTO's vision of backend and frontend using TypeScript and augmented it by implementing kubernetes. I rapidly learned the medical and health insurance industries during this endeavor.

- Oversaw DevOps for a single project and created a full CI/CD flow via GitLab
- Hired, managed, and trained developers
- Worked closely with president and CTO to prioritize and create tasks

2015 – 2020 • Remote

## Lead Software Engineer [Smart Farm]

Responsible for the design, execution, and upkeep of the Smart Farm ([smartfarm.ag](http://smartfarm.ag)) mobile app UI/UX and all of the fun stuff behind the scenes to get live data from a remote farm.

- Saved company \$100,000+ per year with remote fixes so field techs didn't have to travel out to farms
- Mobile app I created and coded solo was the core component of multiple rounds of investment



2012 – 2020 • Hybrid

## CTO [Stream Surfer/Wolvings]

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 board to oversee technology, both old and new. My role at Smart Farm came from a joint venture between Stream Surfer and Smart Farm Systems.

Cross-platform development • Graphics • Hiring • Management • Sysadmin (AWS) • Client meetings • Never microwaved fish in the office



2007 – 2011 • Self-employed

## Startups, Freelance & Music [MI, TX, FL]

After selling one of my video games, I took the opportunity to pursue my musical aspirations. Otherwise, I made many ecommerce and local business websites.

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## Education

### 2007 - Space Physics [Embry-Riddle Aeronautical, FL]

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## Volunteer Activities

### Technical Advisor [Tri-County Counseling]

Since 2012, I have volunteered to assist Tri-County Counseling, a 501(c)(3) entity, with all of their technical needs pro bono. From web to advertising, SEO, security, tech-related purchases, and even random troubleshooting calls, I'm here to assist them in any way possible.

### Engineering Teacher [Venice High School]

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! Unfortunately, the events of 2020 caused this to end.

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## References

**Geoffrey Ochsner** [Farmers Edge VP of Product Technology]  
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**Sylvie Shearer** [Farmers Edge Director, Talent Management]  
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