

# Lorenzo Zemella

Full-stack Web Developer

Email: lz@lorenzozemella.com  
LinkedIn: linkedin.com/in/lorenzozemella

## SUMMARY

Results-oriented full-stack developer with expertise in leveraging AI to build high-performing web applications and APIs from the ground up in the JavaScript ecosystem. Passionate about building with high-performing frameworks and applying AI to code development and product enhancement. Adept at wearing multiple hats, I have lead software teams, onshore and offshore, navigating complex operations, including hiring, budgeting, investor relations, and fundraising.

## PROFESSIONAL EXPERIENCE

### Sr. Software Engineer, lead front-end

Digital Nomadic Solutions, CA (remote) - www.digitalnomadicsolutions.com  
2024 - Present

- Managed and engineered a highly accessible custom job board and applicant tracking system used across 180 colleges.
- Launched the product in January 2025, achieving thousands of daily active users (DAU) and minimal downtime.
- Built a fully type-safe web application using NextJS, Prisma, and tRPC, and a Fastify API for external integrations.

### CTO, Full-stack Developer, Co-founder

Novele, New York, NY - www.novele.com  
2015 - 2024

- Led the development of the Energy Board dashboard and control center using TypeScript, Next.js, React, and Postgres + Timescale databases.
- Deployed production to AWS (IoT) and Cloudflare using global edge functions for low latency and no cold starts.
- Co-founded Novele, an energy storage technology company, backed by industry leaders Bjarke Ingels Group, Techstars, and UHNW family offices. Selected for and participated in Techstars (Dubai 2018) as a co-founder.
- Assembled and led a team of 8 engineers to design Energy Board, an internet-connected (IoT) energy storage device for commercial use.

### CTO, Full-stack Developer, Co-founder

Apogi Networks, Remote  
2022 - 2023

- Founded a web3 platform for lifestyle brands and influencers to sell virtual goods directly on their e-commerce stores with a custom "buy now" button.
- Developed the web dashboard application using TypeScript, React, Node.js (Next.js), and FaunaDB, and deployed smart contracts in Solidity to the Ethereum network.

### Jr. Front-end Developer

Incroud, Los Angeles, CA  
2014 - 2015

- Developed web applications using AngularJS, NodeJS, and Cassandra (NoSQL).
- Collaborated with mobile, Xamarin, and NodeJS backend developers by adding endpoints to the Node.js API as the scope of the application grew.

## SKILLS

- JavaScript
- Node.js
- React
- Next.js
- Prisma
- Bun
- AI/ML
- TanStack
- Management
- Startups
- Fundraising
- Operations

## EDUCATION

### Bachelor of Science in Computer Science

University of Wisconsin-Madison,  
Madison, WI, USA  
Graduation Date: 2011

## LANGUAGES

English (Fluent-Native)  
Spanish (Fluent)  
Italian (Basic)