

Joseph Kanter

Software Architect and Team Developer

Experience

2021-2026

Sensonix Inc **Principal Software Architect**

- Led cross-functional team of Developers, Product Mangers, and Sales to deliver continuous updates to Cloud-Native Industrial IIoT SaaS product.
- Consulted on company-wide AI integration initiative as software leader, advising on integrating AI into development workflows and training developers on sandboxing and context management.
- Introduced testing (BDD), DevOps, event sourcing, and feature-management practices to the SaaS platform.
- Directed development across cloud, desktop, and embedded software for the product line, owning design and architecture decisions.
- Worked with stakeholders, customers, and product managers to develop pricing models, marketing strategies, and features to expand marketshare.
- Successfully architected, built, led evelopment, and launched 2.0 version of IIoT cloud application requiring re-architect into distributed micro-services (with kubernetes), CI/CD, IaC, and team expansion.
- Created plans for future feature development, technical debt management, and operational support.
- Mentored and managed Junior, Mid, and Senior level developers

2019-2021

Buildlabs LLC **Chief Technology Officer**

- Provided technical and operational vision for a software services agency pairing bootcamp-trained junior developers with senior "Developmentors" on live client projects.
- Grew the company from 1 client and 3 part-time employees to roughly \$1.2M/year in revenue, 8 full-time and 3 part-time staff, and 2 Developmentors.
- Delivered dozens of client projects spanning SaaS products, WordPress platforms, mobile apps, and website/product design.

Contact

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Education

Major Computer Science

Minor Mathematics

Bachelor of Science at University of Houston Downtown

Skills

Languages: Javascript, PHP, Python, Java/Kotlin, C#, C/C++, SQL (Postgres, MSSQL, MySQL)

Technologies: React, KeystoneJS, Laravel, Electron, Terraform, AWS, GCP, Linux, REST, GraphQL, OpenTelemetry, Playwright, CI/CD, ArgoCD, Docker/Kubernetes

Categories: SaaS Product Ownership, Software Architecture, Team Building, Mobile Apps, Agile

- Designed, implemented, and ran a structured mentorship program converting bootcamp graduates into functional full-stack developers.
- Built the hiring pipeline and criteria used to bring on new engineering talent.
- Owned sales support, architecture, and delivery across the client portfolio.

2018 - 2019

Trilogy Lead Instructor

- Utilized patience, mentorship, and understanding to create quality education experience for over 100 students
- Taught continuing education students Full Stack web development and programming including HTML/CSS, JavaScript, NodeJS, MySQL, Mongo, ReactJS, Passport, Express, Python
- Mentored many Junior Devs to help them focus and achieve their career goals
- Performed Project Management role for dozens of short-term projects, providing direction and structure necessary to achieve viable products

2012 - 2018

BMC Software Inc. Full Stack Web Engineer

- Progressed from PC/IT support technician to a small "emerging technologies" team piloting and dog-fooding BMC's own products internally.
- Designed and built "PC Refresh," a self-initiated full-stack web app managing computer inventory and end-of-life refresh across all of BMC's international offices — from device selection through setup/migration guidance to automatic recycling pickup tickets — cutting technician time spent by two-thirds.
- Built the corporate macOS deployment image, automating software installation, domain join, and JAMF enrollment for a zero-touch setup experience.

2010 - Present

Highlighted Projects Side projects and other things worth noting

- Designed and developed full-stack app to connect to MLS systems and generate appraisals, visualizations, and print outs
Technology: **AWS, Node + Express, React + Redux**
- Python and Octave based Machine learning
- "DavIO" — a Raspberry Pi-based communication system built for a special-needs adult, with a Python/Node.js interface.