

Zachary Davy

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<https://davy.info>

Illinois, USA

Ethos

“Software is not the point. Business impact is the point.” - Dan North

Objective

As a full-stack software developer, I am passionate about my work and eager to join a growing organization. I look forward to contributing to a team where I can help my peers reach their potential and use my experience to build well-tested and resilient systems.

Experience

Senior Software Engineer, Fieldwire, Remote (USA) – Nov 2021-Present

- Successfully rolled out a new payment tier, maintaining backward compatibility and refining feature enablement strategies.
- Migrated the hybrid AngularJS/Angular application to Angular, documenting new processes and ensuring zero disruption to development.

Software Engineer, ABC Supply, Chicago, IL – Jun 2020-Jul 2021

- Introduced and championed strategies for creating modular components and reproducible states in our Angular web clients, enhancing development efficiency and maintainability.
- Streamlined order processing and fulfillment, integrating dual ERP systems with .NET Core applications.

Principal Crafter, 8th Light, Chicago, IL – Jan 2014-Jun 2020

- Established a micro-frontend architecture, enabling seamless coexistence of React and Angular applications with shared state, enhancing modularity.
- Internationalized a campaign-based e-commerce platform by leveraging various JavaScript and Ruby libraries to enable real-time foreign exchange rate calculations, enhancing global reach and user experience.
- Introduced event-driven scaling to a ticketing platform to handle push notifications, ensuring on-sale marketing messages reached devices before events sold out, resolving a critical issue that previously led to missed sales opportunities.

Skills

Languages & Frameworks

- Javascript / Typescript, C#, Ruby, .NET / .NET Core, Angular, Rails

Infrastructure & Cloud

- Terraform, Kubernetes, AWS, Docker, Postgres, SQL Server

Monitoring & Observability

- Grafana (et al.), Prometheus, Sentry, Rollbar, Mixpanel

Education

Dev Bootcamp, Chicago, IL – 2013