

# ERIK LARSON

Orlando, FL · (407) 840-2012

[eriklarsonco@gmail.com](mailto:eriklarsonco@gmail.com) · [linkedin.com/in/eriklarsondev](https://www.linkedin.com/in/eriklarsondev) · [eriklarson.dev](https://eriklarson.dev)

## PROFESSIONAL SUMMARY

Senior Full-Stack Software Engineer with 15+ years of experience designing and delivering scalable end-to-end web applications. Deep expertise in backend systems, API design, cloud infrastructure, and modern frontend frameworks. Proven ability to make pragmatic architectural decisions, build production-grade systems, and improve engineering efficiency, delivery velocity, and software quality through AI-assisted development.

## SKILLS

### System Design

- Distributed Systems
- Event-Driven Systems
- API Design
- Scalability
- Performance

### Backend

- Node
- Express
- NestJS
- TypeScript
- Python
- PHP/MVC

### Frontend

- React
- Vue/Nuxt
- SSR/SPA
- State Mgmt
- Component Architecture
- API Integration

### Databases

- Postgres
- MongoDB
- Redis
- SQL
- ORM/ODM
- DB Design

### Cloud & DevOps

- AWS
- Azure
- CI/CD
- Docker
- Terraform
- Cloud Architecture

## EXPERIENCE

### JULY 2025 – CURRENT

#### Senior Software Engineer, *Virtual Experience Reality Accelerator (VERA)*

- Lead architecture and technical direction for multi-platform systems using Node.js + Express, React, and Unity, enabling real-time web and VR synchronization.
- Drive system architecture, API design, and distributed data modeling, making critical decisions for scalable and reliable platform design.
- Design and implement AWS cloud infrastructure, defining standards for deployment automation, security, scalability, and operational reliability.
- Provide technical leadership through architecture reviews, coding standards, and mentorship, improving execution speed, code quality, and team effectiveness.

### 2023 – 2025

#### Senior Software Engineer, *Evident Change*

- Led full-stack development and system architecture for a social services case management platform (CRG) using Node.js, Vue + Nuxt, and NestJS.
- Drove backend services, APIs, and vendor integrations, delivering scalable production systems for core platform functionality.
- Strengthened engineering practices through code reviews, architecture guidance, and cross-team collaboration, improving code quality and delivery speed.
- Enhanced Azure infrastructure, CI/CD pipelines, and deployment strategy, improving reliability, release velocity, and engineering efficiency.

2019 – 2023

**Lead Full-Stack Developer, *Appleton Creative***

- Led full-stack development of multiple custom web applications using PHP, Node.js, and Vue, owning architecture and delivery from concept to production.
- Drove system design, backend architecture, and frontend structure decisions, balancing performance, scalability, and maintainability.
- Provided technical leadership through client collaboration, AWS best practices, code reviews, and cross-team coordination, delivering high-quality solutions.

2018 – 2019

**Full-Stack Developer, *Neoreach***

- Developed full-stack features for a high-traffic influencer marketing platform using AngularJS, Node.js, and Express, supporting campaign management and analytics.
- Designed scalable backend services, APIs, and Elasticsearch-powered search systems for large-scale data aggregation and reporting.
- Contributed to system design, API architecture, and data modeling decisions, collaborating with senior engineers and product teams on feature delivery.

2017 – 2018

**Software Engineer, *Fi360***

- Developed and maintained full-stack features for a fiduciary advisory platform using AngularJS and .NET, supporting financial reporting and compliance workflows.
- Designed and optimized frontend interfaces and backend APIs, improving performance, usability, and operational efficiency for data-heavy systems.
- Collaborated with engineering and product teams on system design, feature delivery, production issue resolution, and data integrations.

2015 – 2017

**Full-Stack Development Instructor, *Coder Camps***

- Delivered intensive full-stack JavaScript training covering Node.js, backend APIs, and modern frontend frameworks, guiding students to production-level capability.
- Designed curriculum on system design, database modeling, and RESTful APIs, mentoring students through hands-on projects and code reviews.
- Improved program outcomes through student evaluation, curriculum refinement, and professional development training, ensuring job readiness and consistent skill growth.

**CURRENT PROJECTS**

<b>HoloMetrics</b>	Full-stack trading and analytics platform for market insights and portfolio tracking
<b>HoloCore</b>	API engine for real-time data aggregation, pricing intelligence, and system integrations
<b>Watchtower</b>	Real-time inventory monitoring system for availability, pricing, and restock tracking
<b>Portfolio</b>	<a href="https://github.com/eriklarsondev">github.com/eriklarsondev</a>   <a href="http://eriklarson.dev">eriklarson.dev</a>

**EDUCATION**

MAY 2013

**B.S. COMPUTER SCIENCE, *Indiana University of Pennsylvania***