

JESSE DELORENZO

SENIOR FULL-STACK ENGINEER

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Professional Summary

I'm not just a developer – I'm a problem solver. With 10+ years of experience, I excel at transforming complex challenges into elegant, user-centered solutions. My passion lies in driving projects from concept to execution, creating seamless digital experiences that deliver tangible business results. Known for an agile approach, I thrive in collaborative environments and have a proven track record of enhancing performance, design, and scalability. My commitment goes beyond code—it's about building products that elevate user experiences and exceed stakeholder expectations.

Skills & abilities

- **Frontend:** React, Angular, JavaScript, TypeScript, HTML/CSS, SCSS
- **Backend:** Node.js, Express.js, NestJS, Python, PHP, Serverless, Microservices, REST/GraphQL
- **Cloud Platforms:** AWS (EC2, Lambda, S3, RDS, ECS Fargate, API Gateway, AppSync), GCP
- **Databases:** DynamoDB, PostgreSQL, MongoDB, MySQL, Redis, ElasticSearch
- **DevOps:** Docker, Kubernetes, Jenkins, CI/CD
- **Message Queues:** Kafka, RabbitMQ
- **Tools:** Git, Jira, Confluence
- **Agile Methodologies:** Scrum, Kanban

Experience

Senior Software Engineer | Connection | Dallas, TX

Sep 2022 – Feb 2025

- Led the migration of a legacy marketplace application from PHP, HTML, CSS, and jQuery to a modern React.js frontend with a Java-based backend.
- Architected and implemented a complete design overhaul, delivering a high-performing, user-friendly marketplace with a fresh and engaging interface.
- Enhanced application scalability and maintainability, contributing to a robust, future-proof platform.
- Key Technologies: React, TypeScript, Node.js, Jenkins, PHP, AWS

Software Engineer | iDonate | Dallas, TX

Aug 2018 – Aug 2022

- Developed and maintained donation platforms using React.js and Python, ensuring seamless and intuitive user experiences.
- Engineered a dynamic page form builder, leveraging React components as modular page elements to enable customizable and reusable forms.
- Enhanced the Flask framework by creating and modifying RESTful and GraphQL APIs, and integrated payment gateways including Stripe, PayPal, and CardConnect to streamline the donation process.
- Key Technologies: React, TypeScript, Python, NestJS, AWS, PostgreSQL, MongoDB.

Web Developer | Phillips Connect | Irvine, CA**Sep 2015 – Jun 2018**

- Contributed to the development of advanced truck navigation systems using JavaScript and React.js for frontend interfaces.
- Utilized Mapbox to implement sophisticated map navigation features, enhancing route planning and visualization capabilities.
- Leveraged Elasticsearch to efficiently query and retrieve truck data by names, positions, numbers, IMEI, and other identifiers, optimizing search performance and data accessibility.
- Built and maintained AWS-based backend infrastructure, ensuring scalable and efficient application performance.
- Key Technologies: React, TypeScript, Mapbox, ElasticSearch, AWS

Education

University of Washington, Seattle, BS Computer Science**2015**

Major: Computer Science | Minor: Mathematics