

# Jasper Showers

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## Professional Summary:

- Highly adaptable individual with fearless resolve to jump into new projects or technologies.
- Senior Engineer with 18+ years of experience delivering high-impact solutions across the entire SDLC. Experience taking complex projects from initial concept to final deployment, whether operating as a solo architect or collaborating within small to enterprise-scale teams.
- Relevant skills: Agentic AI engineering, prompt engineering, AI evals, Python, Django, Docker, AWS, git, Postgres/MySQL/MongoDB, NodeJS, Celery, and much more.

## Work Experience:

*Sure* || *Senior Engineer II* || *Remote* || *08/22 - 03/26*

- Designed and deployed a multi-region AI evaluation framework and OCR system, using Python and Django, to automate claim adjudication. Utilized prompt engineering, JSON schema validation, and multiple LLM providers (Claude, OpenRouter) to streamline data extraction.
- End-to-end integration of global insurance APIs (Travel Guard, Sedgwick) across global regions: APAC and EEMEA. Engineered a scalable translation architecture supporting 10+ languages and ensuring compliance with international data privacy laws.
- Designed and implemented a full-stack "Form Builder" CMS using Django Rest Framework and PostgreSQL; transitioned legacy static forms into a dynamic, API-driven architecture that significantly reduced front-end deployment overhead.
- Operated as a senior remote engineer within a distributed infrastructure, managing K8s cluster health and production deployments via Terraform and AWS; served in an on-call rotation (PagerDuty) to maintain high availability for high-traffic credit card benefit products.

*Invitae* || *Senior Engineer & Team Lead* || *Remote* || *05/21 - 08/22*

- Worked with an international team to deliver and report on microservice projects from inception to release. Supported multiple languages/frameworks including: Python/Django, Go, Kotlin, Scala, NodeJS, AWS, K8s, Terraform, and in-house solutions.
- Led new projects involving research, technical design documents, presentations, authoring tickets, and organization across several teams to deliver business needs and partner integrations.
- Experience publishing and consuming messages with RabbitMQ/AMQP as well as Kafka/Debezium/Outbox patterns.

*Spire Digital, Kin&Carta Denver || Senior Engineer & Team Lead || Remote || 10/19 - 05/21*

- Stood up a .NET Core API solution using the CQRS design patterns to support microservices. Unit tests, JWT authentication, and collaboration between the team and client. Worked in a React/Redux front-end supporting complex business logic in a responsive way.
- Led a small team to rework a client's library and search functionalities using Elasticsearch, Node, Typescript, React, Redux, AWS, and Docker. Managed dev-ops for our local solution using AWS Fargate. Encompassed language detection, language machine learning, and kNN distance algorithms for multidimensional vector data.

*Ria Financial (Euronet) || Senior Software Engineer & Team Lead || Denver, CO || 02/18 – 08/19*

- Worked with a small development team to create a public-facing RESTful API from the ground up using C# .NET core, JSON web tokens, and Amazon Web Services.
- Pivoted technology stacks and learned front-end technologies to build a mobile app consuming the API, using the Ionic Framework, Angular 2+, and Redux.
- Helped to implement device-specific functionality such as fingerprint/face login, in-app browser control, device storage, and more.
- Successfully communicated and collaborated with a worldwide team to deliver a complex and secure money-transfer application.

*Self Employed Contractor Software Engineer || Denver, CO || 08/16 – 02/18*

- Architected a standalone ETL solution using C# .NET and Entity Framework to ingest and normalize analytics data from Google AdSense and Omniture into AWS RDS.
- Developed and maintained .NET Web APIs and complex MS SQL stored procedures, implementing various 3rd-party integrations for high-scale data solutions.
- Managed end-to-end project delivery as an independent contractor, solving technical bottlenecks and building custom solutions from the ground up for diverse clients.

*Ria Financial || Senior Software Engineer || Denver, CO || 04/13 – 03/16*

- Engineered a greenfield ASP.NET Web API and front-end solution to facilitate international money transfers, managing the full stack from MS SQL database design to UI implementation.
- Integrated multiple third-party SOAP and REST APIs for mission-critical services, including fraud prevention, payment authorization, and global marketing referral systems.
- Optimized complex stored procedures for high-performance API consumption and established a robust testing culture by implementing hundreds of unit and integration tests using Moq.

*PaySimple, Inc || Web Developer || Denver, CO || 08/10 – 12/12*

- Maintained and upgraded a high-traffic web application from .NET 3.5 to 4.0, optimizing C# .NET MVC and WCF services for a load-balanced production environment.
- Optimized database performance for high transaction volumes by refining T-SQL stored procedures and managing Windows services for batch processing and 3rd-party API integrations.
- Resolved complex technical debt and ensured PCI compliance for sensitive financial data while improving cross-browser frontend performance using jQuery, AJAX, and Knockout JS.

*Bridgeline Digital, Inc (formerly Indigio Group) || Denver, CO || 02/08 – 08/10*

- Developed and optimized .NET/SQL Server web applications for high-profile clients including Budget Truck and PODS, consistently delivering performance improvements under strict deadlines.
- Demonstrated high technical agility by rapidly integrating into diverse frameworks and PHP-based projects to provide specialized development resources and resource optimization.
- Built custom Drupal modules and WordPress solutions for major organizations, including Denver Botanic Gardens and eBags, focusing on extended functionality and bespoke user experiences.

## **Education:**

Metropolitan State College of Denver, Denver, CO.  
Computer Science Major, Mathematical Sciences Minor  
Graduated, Spring 2009

University of Northern Colorado, Greeley, CO.  
Business Major, Emphasis in Computer Information Systems