Jason Lee

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SKILLS

Backend: Python, Django, Docker, Postgres, ElasticSearch, Redis, Celery
Frontend: React, NextJS, TypeScript, Tailwind, JavaScript, Less, Mobile optimized
CI/CD/Infra: Github Actions, Terraform, Kubernetes, AWS (ECS, ECR, RDS, S3, Cognito, ElastiCache, CloudFront, Lambda, …), Prometheus, Grafana
Misc: Git, LLM integration, Context Engineering, AI Agents

WORK EXPERIENCE

Folio   Austin, TX
Founding Engineer   2023 - 2025
- Rebuilt and migrated a no-code POC to a highly scalable AI integrated social job posting platform /ATS with 99.99% SLA.
- Simplified deployment overhead with predictable CI/CD pipelines to ensure quality before deployment allowing for daily patches and weekly releases..
- Defined a high level of collaborative engineering standards through defining frameworks, patterns, and practices in all aspects of full stack engineering (authentication, permissions, API views, component library, error handling, modal management, webhook handling, transactional email integration, invoice integration, testing, search indexes, …)
- Enforced high bar of code quality by implementing automated code quality checks (unit, integration, and e2e) and creating a culture around effective regression testing
- Advised the engineering and product team on implementation, alternative approaches, timeline negotiation, or scope definition to deliver value in the most effective time possible.
- Unblocked business operation teams in triaging short and long term technical side-requests in addition to building features on the core roadmap (Marketing analytics implementation, product controlled feature flag integration, data analytics ETL).

Alation   Seattle, WA
Senior Software Engineer   2018 - 2023
- Lead the engineering team providing guidance, direction and alignment to all team members including external stakeholders throughout the software development cycle from requirements planning to maintenance and support.
- Delivered high value high visibility mission critical projects. End-to-end design and implementation of features like distributed analytics ETL pipeline, Query versioning and collaboration, Data Quality.
- Optimized application performance across the board through bottleneck research and analysis on the entire web stack gaining multiples of performance improvements with targeted effective fixes.
- Troubleshooter and ambassador to clients performing live on-site and remote support and providing educational seminars on system functionality.

Alation   Redwood City, CA
Fullstack Software Engineer   2015- 2018
- Redesigned front-end of Alation's cloud SQL IDE with a more intuitive and beautiful user experience with features like collapsable and draggable panels, hotkeys, query browser, tabbed workspaces, custom themes, user settings.
- Founding developer to Alation's catalog redesign constructing easy to use and maintainable UI frameworks including configurable panels and modal management.
- End-to-end designed and implemented user facing new features like Compose Trustcheck, Alation native app, Conversations, Hive query log ingestion.
- Initial developer of Alation's internal visual component library, empowering future developers to create a consistent, custom, and complex UI experience using simple building blocks.

EDUCATION

University of California Irvine   Irvine, CA
B.S. Major in Information and Computer Science
B.A Major in Music