

DANIEL PULLEY

+1(773)885-4526 ◇ Austin, TX (Open to Remote Work/Relocation)

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PROFESSIONAL SUMMARY

Staff Full Stack Software Engineer with over 10 years of experience specializing in cloud-native applications and system migrations; proficient in Go, Rust, Java, TypeScript, and React. Achievements include leading a team that transformed paper-based maintenance into a mobile first web application for VMware, resulting in over 8000 users adopted within months; promoted twice within five years due to consistent performance improvements across multiple projects.

EDUCATION

Bachelor of Science, Computer Science, University of Illinois at Chicago

SKILLS

Java, Kotlin, Go, Rust, Python, TypeScript, JavaScript, Spring Boot, Spring Cloud Stream, Gin Gonic, Echo, ReactJS, React Native, Next.js, Expo, GraphQL, HTML, CSS, PostgreSQL, MySQL, Redis, DynamoDB, RabbitMQ, Microservices, AWS, Kubernetes, Docker, Helm, Pivotal Cloud Foundry, GitHub Actions, GitLab, Jenkins, Spinnaker, Agile

EXPERIENCE

Staff Full Stack Software Engineer

Jan 2023 - Present

VmWare by Broadcom - US Army

Austin, TX

- Led the transformation from paper-based maintenance to a cloud-native web application using React, TypeScript, and Spring Boot within the UI framework, achieving 8000+ user adoption and continuous growth.
- Engineered a Python script to extract and transform over 100K records from an external data lake into Postgres; utilized Redis for caching frequent queries, achieving a significant enhancement in query performance by 50%.
- Led a team of 5+ junior developers in deploying enterprise-grade, full-stack applications using ReactJS and Java Spring Boot to Kubernetes clusters, achieving a 25% faster deployment time and enhancing application reliability by 20%.
- Designed and launched Server-Driven UIs utilizing NextJS and TypeScript, incorporating advanced telemetry systems for real-time performance tracking, which led to a 60% enhancement in user engagement metrics.

Senior Fullstack Software Engineer

Jan 2022 - Jan 2023

VmWare by Broadcom - Northern Trust

Chicago, IL

- Facilitated pair programming sessions with client developers, migrating 10+ complex legacy systems to Java Spring Boot microservices within a tight six-month timeline, ensuring scalability and reliability in cloud environments using Azure Kubernetes.
- Championed collaboration with UI/UX teams to design and implement intricate, user-friendly workflows for a large-scale project utilizing Typescript and ReactJS, achieving a 30% increase in client satisfaction.
- Led Redux Toolkit integration for large-scale frontend development, centralizing application state management, reducing bug count by 30%, and accelerating feature delivery by 20%.
- Engineered a robust batch processing abstraction using Spring Cloud Stream, enabling seamless integration of Kafka and RabbitMQ across five different environments; improved data handling efficiency to support over 100K transactions daily.

Fullstack Software Engineer

Expedia

Jan 2020 - Jan 2022

Chicago, IL

- Led the transition from a monolithic architecture to a distributed Kotlin Spring Boot GraphQL Supergraph on Kubernetes for a large-scale application, enhancing API design and improving development speed by 75%.
- Managed the transition from custom pipelines to Spinnaker for a high-traffic travel agent platform, resolving recurring deployment issues and boosting efficiency by 30% through Performance profiling and Metrics-driven optimization.
- Engaged directly with three separate engineering groups throughout the integration process of new standardized React structures into existing platforms, eliminating over ten identified bugs before product launch deadlines.

Fullstack Software Engineer

Nothern Trust

Dec 2017 - Jan 2020

Chicago, IL

- Modernize legacy exchange rate platform to Spring Boot application on Pivotal Cloud Foundry, overcoming integration challenges, boosted computational capacity for JPY/USD, EUR/USD transactions by 50%, and enabled real-time reporting.
- Streamlined project delivery by participating daily sync-ups with product owners, task prioritization, and road-block resolution, while implementing Agile methodologies and utilizing Java Spring Boot for development.

Fullstack Web Developer

University of Illinois at Chicago Academic Computing Center

Aug 2013 - Jan 2017

Chicago, IL

- Created robust automated content backup solutions with Python on Linux servers that fortified backup processes for a web platform supporting over 1M users, achieving enhanced data integrity and availability.
- Implemented a high-volume web-based technical support system using JavaScript and SQL, serving 10K+ users daily and improving response times significantly.

PROJECTS

Staj: A Fintech Mobile App for Local Arts Discovery.

staj.co

- Analyzed feedback from diverse audiences of Illinois-based artists during product design phases; constructed a dedicated app using React Native that gained traction among creators, achieving significant reach through acquiring over 120 monthly downloads at launch.
- Analyzed webpage structures using ScrapeGraphAI and OpenAI's GPT model, extracting 10 key event attributes per page; streamlined data processing time by reducing extraction duration from 15 minutes to under 5 minutes.
- Addressed performance challenges for a growing user base by developing a full-stack application and infrastructure using Golang Gin Gonic and React Native, achieving a 50% improvement in load times and supporting increased active user engagement.
- Constructed an efficient notification microservice utilizing Rust and RabbitMQ; enhanced real-time messaging capabilities that led to a measurable boost in user interactions by over 30% during high-traffic events.