# DANIEL PARIS
## Senior Full Stack Engineer

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Strategic Senior Full-Stack Engineer with 10+ years of experience architecting scalable web solutions and optimizing system performance. Led the end-to-end development of an MVP for a startup, securing $500K in early-stage funding. Revamped the architecture of a retail e-commerce platform, optimizing infrastructure costs by 30%. Committed to building innovative solutions that drive business value, collaborating with cross-functional teams, and mentoring engineers on real-world projects.

## SKILLS

**Programming Languages:** JavaScript (ES6+), TypeScript, Python, PHP, HTML, CSS

**Frontend:** React, Next.js, Vue, Nuxt, Redux, Zustand, Vuex, React Query, Sanity, Storyblok, Contentful, Payload

**Backend:** Node.js, Express.js, Fastify, NestJS, FastAPI, Django, Flask, Laravel, RESTful APIs, GraphQL, gRPC

**Databases:** PostgreSQL, MySQL, MongoDB, Firebase, Prisma, Drizzle, TypeORM, SQLAlchemy, Alembic, Redis, Celery

**Cloud & DevOps:** AWS, Azure, GCP, Docker, Kubernetes, Terraform, Ansible, Jenkins, CircleCI, GitHub Actions (CI/CD)

**Testing & Automation:** Jest, Mocha, React Testing Library, Cypress, Storybook, Pytest, Selenium, Playwright, Puppeteer

**Project Management:** Git, GitHub, GitLab, Bitbucket, Agile, Scrum, Kanban, JIRA, Confluence, Slack, Trello, Notion

## EXPERIENCES

### Innostax Tech LLC — Remote, MA
Senior Software Engineer — 08/2020 – 02/2025

- Led the design and end-to-end development of a scalable MVP for a logistics startup, leveraging Nuxt.js, TanStack Query, Payload CMS, FastAPI, GraphQL, and integrating AI, VR, and Fintech solutions, which secured $500K in pre-seed funding.
- Directed the full-cycle development process for an innovative CRM system leveraging React, Next.js, D3.js and PostgreSQL with Prisma ORM, yielding a significant increase in sales efficiency of 35%, and elevating overall customer loyalty.
- Architected and scaled microservices infrastructure, designing independent, scalable services using Node.js, NestJS, FastAPI and gRPC, enabling system to seamlessly handle a 3x more concurrent user requests with zero performance degradation.
- Automated data collection by extracting 100,000+ product listings from 10+ global eCommerce websites using Playwright and Puppeteer, improving market analysis efficiency by 50% and enabling data-driven pricing strategies.
- Established CI/CD pipelines using Jenkins, Docker, Amazon ECS, EKS, and Terraform, resulting in a 75% increase in deployment frequency and enabling faster release cycles for critical updates and features.
- Implemented secure authentication and role-based access control (RBAC) using JWT and AWS Cognito, ensuring granular permissions and compliance with data security regulations.
- Collaborated cross-functionally with product managers, designers, and stakeholders to define technical requirements and prioritize feature development, leading to the successful delivery of 10+ scalable solutions.
- Mentored a team of 5 engineers, implementing best practices in code reviews, system design, and technical documentation, resulting in a 30% reduction in code defects and a 20% improvement in delivery speed.

### GrubMarket Inc. (Startup) — Remote, CA
Full Stack Engineer — 08/2017 – 07/2020

- Revamped the retail e-commerce platform, migrating from a monolithic Java-based legacy system to a modern stack with PHP Laravel, Vue.js, and Nuxt.js, enhancing maintainability and reducing long-term operational costs by 30%.
- Optimized MySQL database performance by refactoring 50+ SQL queries and integrating Redis caching, reducing query response time from 500ms to under 100ms, which led to a 25% increase in user retention due to faster load times.
- Automated inventory management workflows with serverless functions deployed on Azure Functions, ensuring real-time stock level updates, reducing stockouts by 30% and improving inventory accuracy by 20%.
- Leveraged event-driven architectures with Apache Kafka and RabbitMQ, processing 1 million+ events daily for real-time data synchronization, resulting in a 50% improvement in data consistency and a 40% reduction in latency.
- Enhanced frontend performance and SEO, implementing server-side rendering (SSR), structured data markup, and optimized meta tags, leading to a 40% reduction in page load time and a 20% increase in organic traffic in three months.

### Custom Ink — Fairfax, VA
Full Stack Developer — 08/2015 – 07/2017

- Designed and developed an interactive custom apparel design tool with JavaScript, React, and HTML5 Canvas, offering real-time previews and seamless customization, driving 1M+ unique designs annually and boosting sales by 25%.
- Built and maintained backend services with Django and Flask, handling 50,000+ orders and 20,000+ customer records annually, which improved order fulfillment efficiency by 30% and reduced system downtime by 20%.

## EDUCATION

### James Madison University — Harrisonburg, VA
B.S. Computer Science — 09/2011 – 07/2015