

# DANIEL PARIS

## Senior Full Stack JavaScript 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, HTML, CSS, SCSS/SASS

**Frontend:** React, React Native, Next.js, Redux, Zustand, React Query, Tailwind CSS, Shadcn UI, Sanity, Payload

**Backend:** Node.js, Express.js, NestJS, RESTful APIs, GraphQL, gRPC

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

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

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

**Project Management:** Git, GitHub, 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 Next.js, TanStack Query, Payload CMS, AWS S3, PostgreSQL with Prisma ORM, which secured \$500K in pre-seed funding.
- Directed the full-cycle development process for an innovative CRM system leveraging React, Node.js, D3.js, Zustand, and Payload CMS, 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, and gRPC, enabling system to seamlessly handle a 3x more concurrent user requests with zero performance degradation.
- Designed and implemented CI/CD pipelines using Jenkins, Docker, and Azure DevOps, resulting in a 75% increase in deployment frequency and enabling faster release cycles for critical updates and features.
- Enhanced recommendation engine by integrating fine-tuned LLMs, leveraging transformer-based embeddings and real-time user behavior analysis, resulting in a 20% increase in engagement and 15% boost in conversion rates.
- Embedded unit testing practices using Jest and React Testing Library to maintain software quality, which helped identify 25 bugs in the initial stages of development, significantly improving the reliability before full deployment.
- 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 React, Tailwind CSS, and Node.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.
- Architected and built a cutting-edge Progressive Web Application (PWA) using React and Service Workers, achieving a 70% improvement in offline functionality and reducing load times by 50% on low-bandwidth connections.
- 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 using Node.js with Express.js, 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