

# DANIEL PARIS

## JavaScript Full Stack Engineer

Fairfax, VA, 22033

danieldeparis112@gmail.com

<https://linkedin.com/in/danieldeparis>

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, HTML5, CSS3, SCSS/SASS

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

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

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

**Cloud & DevOps:** AWS, GCP, Docker, Kubernetes, Terraform, Jenkins, CircleCI, GitHub Actions

**Testing & Automation:** Jest, Mocha, Karma, ESLint, Prettier, Cypress, Storybook, 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 healthcare startup, leveraging Next.js, TanStack Query, Payload CMS, AWS S3, DynamoDB, and GraphQL, which secured \$500K in pre-seed funding.
- Optimized cloud search capabilities by leveraging AWS CloudSearch to handle medical data search operations efficiently, increasing search speed from 3 seconds to under 1 second for end-users.
- Directed the full-cycle development process for an innovative CRM system leveraging React, Node.js, D3.js and PostgreSQL with Prisma ORM, yielding a significant increase in sales efficiency of 35%, and elevating overall customer loyalty.
- Engaged in the configuration and optimization of AWS services like CloudFront and S3, improving content delivery speed for healthcare applications from 120ms to 85ms and enhancing user experience dramatically.
- 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.
- Implemented CI/CD pipelines using Jest and Mocha for automated testing, resulting in a 35% reduction in bug-related deployments and ensuring higher quality code releases to production.
- 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, and Node.js, enhancing maintainability and reducing long-term operational costs by 30%.
- Developed and maintained a serverless NoSQL DynamoDB-based data layer that efficiently scales to support over 10,000 transactions per day, ensuring low-latency access to critical healthcare data.
- 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.
- Conducted in-depth code reviews and implemented unit testing, including Jest and Karma, to ensure code quality and maintainability, and maintaining a code coverage rate of 98% across all modules.
- 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