

David Prado – Full Stack Engineer

davitprado@outlook.com | +1 (519) 872-5274 | 1440 Beaverbrook London, Ontario N6H 5W6
<https://www.linkedin.com/in/davitprado/> | davitprado.com

PROFILE

Full Stack Engineer with 4+ years of experience developing scalable web applications using JavaScript (ES6), React, and modern frontend tooling. Passionate about building high-quality UI, strong user experience, and usability-focused solutions through close collaboration with product, backend, and QA teams. Experienced in frontend coding, Unit Testing, automated integration, and maintaining applications that follow industry standards in fast-paced E-Commerce, point of sale, and CRM tools environments.

TECHNICAL SKILLS

- Frontend: React, Next.js, Redux, TypeScript, JavaScript (ES6), HTML, CSS, Tailwind, component-based UI, component libraries, usability, user experience.
- Backend: Node.js, Express, Nest.js, REST APIs, server components, authentication, access control.
- Build & Tooling: Webpack, Babel, NPM, Vite, tooling, Claude code, Cursor, SDKs, Version Control Systems (Git), Turborepo.
- Databases: MongoDB, PostgreSQL, MySQL, Redis, NoSQL, SQL Server, Supabase.
- Cloud & DevOps: AWS, Google Cloud (GCP), Azure, Docker, Kubernetes, CI/CD pipelines, automated integration, Unit Testing, Jest.
- Quality & Standards: QA collaboration, coding best practices, industry standards, Technical Documentation.

SOFT SKILLS

Team: Collaboration, Communication, Reliability, Mentoring, Committed

WORK EXPERIENCE

Full-Stack Developer

Nov 2025 – Jan 2026

Self Employed (Famousify.art), Remote

- Built a full-stack e-commerce platform on Shopify with a custom AI-powered Pet Portrait Studio, integrating fal.ai and FLUX/Stable Diffusion to generate personalized pet artwork in under 40 seconds, increasing customer engagement by 40%.
- Integrated Gelato's print-on-demand API for automated fulfillment across 8+ product categories (canvas, fine art prints, apparel, accessories) with worldwide shipping.
- Designed conversion-focused UI components and optimized the 3-step purchase flow (choose style → upload photo → buy art), reducing bounce rate by 25%.
- Configured secure payment processing through Shopify Payments (11+ methods including Stripe, PayPal, Apple Pay), processing over \$50K in transactions within three months.
- Established CI/CD pipelines using GitHub Actions with automated testing, reducing deployment time by 35%.

Frontend Software Engineer

Oct 2024 – Feb 2025

Delphi via Randstad, Phoenix, Arizona, USA

- Migrated legacy jQuery-based systems to modern React architecture using Redux, Webpack, and ES6, improving code maintainability and reducing technical debt by 60%.

- Implemented comprehensive unit testing with Jest and integrated QA workflows, increasing test coverage from 30% to 85% and reducing production bugs by 45%.
- Collaborated with backend teams using Agile methodologies to deliver scalable frontend solutions aligned with enterprise management systems, completing 15 sprints on schedule.
- Established CI/CD pipelines using Jenkins to automate builds and deployments, reducing release cycles from 2 weeks to 3 days.

Full-Stack Developer

Mar 2024 – Aug 2024

Levante Horizon Place – Healthcare Platform, London, Ontario, CA

- Designed and built a healthcare platform with strong focus on UI/UX and HIPAA compliance, implementing real-time form validations that reduced user errors by 70%.
- Integrated React frontend with secure REST APIs built on Node.js and Express, ensuring end-to-end encryption and role-based access control.
- Applied automated testing strategies with Jest and QA workflows, achieving 95% test coverage and zero critical bugs in production.
- Delivered comprehensive technical documentation supporting system management and future scalability, enabling seamless onboarding for new developers.

Sr. Software Developer

Jan 2022 – Aug 2023

Kruger Corp, Quito, Ecuador

- Architected RESTful APIs using Clean Architecture principles and Node.js, improving system response times by 50% and supporting 10,000+ daily active users.
- Designed and optimized PostgreSQL and MySQL database schemas, ensuring data integrity and reducing query execution time by 40% through indexing and normalization.
- Led cross-functional teams in Agile/Scrum environments using Jira, increasing sprint velocity by 30% through improved estimation and backlog refinement.
- Implemented Docker containerization and Git workflows, streamlining deployment processes and reducing environment-specific bugs by 65%.

Software Developer

Jan 2020 – Oct 2021

Idukay, Quito, Ecuador

- Developed and maintained an educational platform using the MERN stack (MongoDB, Express, React, Node.js), serving 5,000+ students with 99.9% uptime.
- Built a payment processing module using Stripe API and TDD practices, handling \$100K+ in monthly transactions with zero security incidents.
- Designed and implemented a full-stack reporting module with React frontend and Node.js backend, improving data visibility and enabling data-driven decision-making for stakeholders.
- Implemented unit testing with Jest and participated in code reviews and sprint planning, reducing regression issues by 55% and improving code quality standards.

EDUCATION

Diploma in Web Development and Internet Applications

April 2025

Fanshawe College – London, ON

Bachelor's in Electronic Engineering

May 2020

National Polytechnical School – Quito, Ecuador