

# SAMIL ABUD

## Senior Full-Stack & AI Engineer

Santo Domingo, Dominican Republic

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## PROFESSIONAL SUMMARY

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Results-driven Full-Stack Web Developer with 10+ years of experience building, optimizing, and scaling robust web applications for high-profile clients. Skilled in JavaScript/TypeScript, React, Next.js, and NodeJS, with production depth in **AI/LLM-powered products** — integrating the Anthropic Claude API into OCR and document-processing pipelines. Adept at leading cross-functional teams, mentoring junior developers, and collaborating with stakeholders to exceed project goals.

## CORE SKILLS

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- **Front-End:** HTML5, CSS3, JavaScript, TypeScript, React, Next.js (App Router, Server Actions), Vue, React Native, Redux, Tailwind, Radix UI, Material-UI
- **Back-End & APIs:** NodeJS, NestJS, Express.js, RESTful APIs, GraphQL, Python, Django, Zod, event-driven jobs (Inngest), NextAuth
- **AI / LLM:** Anthropic Claude API, LLM integration, OCR & document data extraction, prompt engineering, AI-assisted / agent-driven development
- **Database:** PostgreSQL (multi-schema), MySQL, MongoDB, SQL Server, Oracle, Prisma, Mongoose, TypeORM
- **Deployment & DevOps:** AWS (CDK, ECS, EKS, S3/CloudFront), Google Cloud, Docker, Jenkins, Vercel, Netlify, Render, Railway, CI/CD, Turborepo/pnpm monorepos
- **Tools & Testing:** Git/GitHub, Figma, Postman, Jest, React Testing Library, Playwright, Cypress, Jira
- **Project Management:** Agile/Scrum, Leadership, Cross-functional Collaboration

## PROFESSIONAL EXPERIENCE

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### Evercred — Healthcare Credentialing SaaS (Remote)

*Senior Full-Stack & AI Engineer (July 2025 – Present)*

- Engineer on a production, multi-tenant platform spanning physician, enterprise, and admin portals plus an OCR microservice — built with Next.js 14, TypeScript, Prisma/PostgreSQL (multi-schema), and AWS (CDK/EKS).
- Built and hardened an **AI document-processing pipeline** on the Anthropic Claude API — credential extraction, model-tier routing, PDF rasterization fallbacks, and production observability/error tracking.
- Engineered event-driven background jobs (Inngest), NextAuth magic-link/OTP authentication, and Stripe subscription/webhook flows, with Zod-validated, user-scoped APIs and closed-loop cross-portal notifications.

- Worked in an **AI-assisted SDLC** using Claude Code and custom skills for grooming, code review, and QA; enforced strict type safety, migration-first database changes, and Playwright E2E coverage.
- **Tech Stack:** Next.js, React, TypeScript, Node.js, Prisma, PostgreSQL, Anthropic Claude API, Inngest, NextAuth, Zod, Tailwind, AWS (CDK/EKS/S3), Docker, Turborepo, Stripe, Playwright.

### **Turing | Google (Remote)**

*Full-Stack Web Developer (July 2024 – February 2025)*

- Developed and maintained software for Google's Gemini project, enabling 800+ engineers to efficiently manage AI model training content.
- Streamlined content integration workflows to improve data accuracy and processing speed, collaborating closely with cross-functional teams.
- **Tech Stack:** React, NestJS, Redux, TypeORM, Python, MySQL, Figma, Git, JavaScript (JSX), Google Cloud, BigQuery, Jenkins, Node.js, RTL.

### **Upwork – Freelance (Remote)**

*Full-Stack Web Developer (October 2023 – Present)*

- Provided technical solutions for startups (e.g., Expensify) via feature creation, bug fixes, and performance optimization.
- Developed custom web applications using Next.js, NestJS, React, and NodeJS, consistently earning high client satisfaction.
- **Tech Stack:** JavaScript, Next.js, NestJS, React, Redux, Material-UI, Tailwind, NodeJS, Express, MongoDB, Figma-to-HTML/CSS, Supabase, AWS, GCP.

### **BairesDev | Pinterest (Remote)**

*Full-Stack Web Developer (October 2021 – October 2023)*

- Built an audience-sharing module for Pinterest's Advertiser Automation system, boosting campaign creation by 30% and receiving 90% positive user feedback.
- Implemented cross-browser compatibility and responsive design, ensuring a seamless user experience.
- **Tech Stack:** React, Redux, Cypress, MySQL, Figma, Git, JSX, JavaScript, Gestalt, Jenkins, NodeJS, Express, MongoDB, RTL.

### **BHD Bank (Hybrid, Santo Domingo)**

*Team Leader / Full-Stack Developer (December 2011 – October 2021)*

- Led a team of four to deploy an anti-money-laundering prevention system, achieving low bug counts and a 65% client satisfaction rating.
- Addressed 20+ critical and 130+ non-critical bugs, ensuring consistent platform stability and improved user experiences.
- **Tech Stack:** C#, .NET Framework/Core, SQL Server, Oracle, React, jQuery, HTML/CSS, NodeJS, Git, Azure DevOps.

*Earlier experience (2008–2011, web & e-commerce development) available on request.*

## **EDUCATION**

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UNAPEC University, Santo Domingo, DR  
Bachelor's Degree in Systems Engineering (2012)

## CERTIFICATIONS

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- **MongoDB Node.js Developer Certification** (2024)
- Complete React Developer — Redux, Hooks, TypeScript, GraphQL, Firebase (2023)
- Complete React Native: Zero to Mastery (2022)
- Complete React Developer (2021)
- **Scrum Master Certification** (2019)

## LANGUAGES

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- **Spanish:** Native
- **English:** Advanced (B2)

References and portfolio available upon request — visit [samilabud.com](http://samilabud.com) for demos and project highlights.