

Muhammad Abdullah

Senior Full-Stack Engineer and AI Engineer | Rails | SaaS | Agentic Development

Lahore, Pakistan | Remote worldwide
github.com/abdullah5514
toptal.com/developers/resume/muhammad-abdullah4

PROFESSIONAL SUMMARY

Senior full-stack engineer with 9+ years of experience taking products from early ideas and prototypes to secure, reliable production systems. Specialized in Ruby on Rails, React, Next.js, TypeScript, Node.js, PostgreSQL, AWS, AI integrations, workflow automation, and agentic development. Product-minded and hands-on across architecture, delivery, reliability, and technical leadership.

CORE EXPERTISE

Production SaaS	Rails architecture	AI applications	Full-stack ownership
Cloud infrastructure	Technical leadership	Legacy modernization	Remote delivery

EXPERIENCE

Founder and CEO

[The DevPort](#) | [Software & Product Engineering](#)

Product-minded technical leadership, architecture, delivery, and client collaboration across modern software projects.

Core stack: Leadership, Architecture, Delivery

Senior Full-Stack Engineer

[Reviewshake](#) | [Reputation SaaS](#)

Production Rails ownership spanning integrations, billing, performance, infrastructure, and operational reliability.

Core stack: Rails, PostgreSQL, Stripe, AWS

Agentic Developer / Full-Stack Engineer

[Fileeaters](#) | [Media Technology](#)

Built MVPs and production workflows across Rails, web, desktop, native, and AWS media services.

Core stack: Rails 8, Electron, Swift, AWS

Technical Lead / Full-Stack Engineer

[Intercollegiate](#) | [AI Recruitment](#)

Led AI-powered resume analysis, data extraction, matching workflows, testing, and junior developers.

Core stack: Rails, Python, OpenAI, Hotwire

Full-Stack Engineer

[ViaPath](#) / [Seal Properties](#) / [Prosku](#) | [Enterprise](#) / [PropTech](#) / [Logistics](#)

Modernized production systems, optimized data paths, built integrations, and protected customer-critical workflows.

Core stack: Rails, Node.js, Vue, PostgreSQL

Full-Stack Engineer

[Lango](#) / [Showday](#) / [Magaloop](#) | [Operations](#) / [Streaming](#) / [Marketplace](#)

Delivered operational dashboards, real-time experiences, APIs, and reusable frontend systems.

Core stack: React, Next.js, Elixir, WebSockets

SELECTED PROJECT EVIDENCE

Fileeaters

Senior Full-Stack Engineer / Agentic Developer | Media review and delivery across web, desktop, and native applications.

- Built multiple MVPs and production features from scratch.
- Created media upload, processing, review, and approval workflows.

Technologies: Rails 8, Hotwire, Electron, Swift, AWS, Sidekiq

Reviewshake

Senior Full-Stack Engineer | Production reputation-management SaaS for businesses and agencies.

- Developed and maintained Rails features and integrations.
- Supported multi-tenancy, Stripe billing, performance, and operational reliability.

Technologies: Ruby on Rails, PostgreSQL, Sidekiq, Redis, Stripe, AWS

Intercollegiate

Senior Full-Stack Engineer / Technical Lead | AI-powered recruiting and structured candidate analysis.

- Built GPT-powered resume analysis and structured extraction.
- Created scraping and matching workflows, led junior developers, and strengthened testing.

Technologies: Ruby on Rails, Python, Hotwire, OpenAI, PostgreSQL, RSpec

Prosku

Full-Stack Engineer | Warehouse operations SaaS connecting inventory, orders, fulfillment, and Shopify.

- Built inventory synchronization services and Shopify integrations.
- Improved API response times and asynchronous fulfillment workflows.

Technologies: Ruby on Rails, Node.js, Shopify API, PostgreSQL

ViaPath

Full-Stack Engineer | Large-scale secure communication and accessibility platform.

- Maintained mission-critical Rails 2 and Rails 3 systems.
- Worked with JRuby modules, Vue interfaces, complex queries, and accessibility.

Technologies: Ruby on Rails, JRuby, Vue.js, PostgreSQL

Showday

Full-Stack Engineer | Real-time event and livestream platform.

- Built Rails APIs and React interfaces.
- Implemented WebSocket features and streaming integrations.

Technologies: Ruby on Rails, React, WebSockets, JavaScript

TECHNICAL SKILLS

Backend Ruby, Ruby on Rails, Node.js, TypeScript, Python, FastAPI, Express.js, NestJS, Elixir, REST, GraphQL, Webhooks, OAuth2	Frontend React, Next.js, Vue.js, Hotwire, Turbo, Stimulus, Tailwind CSS, Electron, React Native, Swift
AI & automation OpenAI, Claude, Gemini, RAG, Embeddings, Vector Search, AI Agents, Structured Outputs, Evaluation, pgvector, n8n, MCP	Data & search PostgreSQL, MySQL, MongoDB, Redis, Elasticsearch, OpenSearch, pgvector, Supabase, Firebase
Cloud & infrastructure AWS, EC2, S3, RDS, CloudFront, Lambda, MediaConvert, CloudWatch, Docker, Kubernetes, Vercel, Kamal, GitHub Actions	Quality & integrations Sidekiq, RSpec, Capybara, Jest, Cypress, TDD, Stripe, PayPal, Shopify, Twilio, Google APIs, Microsoft Graph

OPEN SOURCE

Multi-Select2 - An open-source JavaScript multi-select component inspired by Select2, built for flexible and reusable selection interfaces.