

Abel Martin (He / Him / His)

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Full-stack engineer/manager with over 21 years of experience who thrives on solving difficult technical challenges, supporting direct reports & teammates, & building great products that millions of people love using including over 7 years of managing global teams across 8 time zones.

PRIMARY SKILLS

Ruby, Ruby On Rails, RSpec, React, JavaScript, HAML, SASS, CSS3, HTML5, Git, PostgreSQL, SQL, GraphQL, Stripe, Heroku, AWS S3, AWS EC2, AWS RDS

SKILLS & TECH

Management, Scrum Master, Conflict Resolution, Team building, Interviewing, Mentoring, Pair Programming, Jira, Linear, Kamal, D3.js, AWS Fargate, AWS App Runner, AWS Copilot, GCP Cloud Run, Python, C#, Node.js, MySQL, Typescript, Swift, C#, LLMs (Claude, Gemini, ChatGPT...)

EXPERIENCE

Senior Software Engineer - Central Reach, Fort Lauderdale, FL

11/2025 - 4/2026

Created improvements in charting, billing system quality and maintainability by expanding automated testing, refactoring legacy UI into React, stabilizing flaky tests, and elevating QA testing practices.

- **Tech:** Ruby on Rails, MySQL, Angular, ReactJS, Javascript, HTML5, CSS, Docker
- Created a new standard for graphs/charts using [Plot.js](#)
- Enhanced system stability and maintainability by developing comprehensive test coverage for monthly billing audit components.
- Modernized the user interface by refactoring the Billing Monthly Audits table into a React-based component, improving user experience and developer efficiency.
- Strengthened the reliability of the test suite by identifying and resolving flaky tests related to address verification, daily notes, and client profiles.
- Addressed internationalization issues by implementing missing translation keys, ensuring a consistent user experience across different locales.
- Reviewed existing QA test suite & provided improved implementation meeting industry standards.

Contract React Engineer - Bookend AI, Bellview, WA

6/2025 - 11/2025

Created a specialized medical platform for doctors and healthcare administrators, integrating clinical data standards and modern web technologies.

- **Tech:** FHIR, Python, Django, ReactJS, Typescript, Docker
- **SMART on FHIR Integration:** Engineered a secure authentication and authorization flow using the SMART on FHIR (OAuth2/OIDC) standard, enabling seamless integration with Electronic Health Record (EHR) systems and secure access to patient data.
- **Clinical Data Engineering:** Developed robust transformation utilities to map complex HL7 FHIR resources into data models that ensured consistent data representation across the frontend.
- **RESTful API & Custom Authentication:** Architected a backend using a custom Django REST Framework to serve as a stand-in data source while the team built the clinical workflows.
- **Automated API Documentation:** Integrated drf-spectacular to generate interactive Swagger/OpenAPI documentation, providing detailed schemas, request/response examples, and clear endpoints for future frontend developers.
- **Modern Frontend Architecture:** Developed a responsive medical dashboard using React 19, TypeScript, and Material UI (MUI).

- **Containerization & DevOps:** Orchestrated a multi-service development environment using Docker and Docker Compose, streamlining the setup process for backend (Django), frontend (Vite/React), and database services.
 - Built Django-based internal APIs to represent audit, billing and reporting data for frontend applications and quality assurance workflows.
- **Cloud Deployment:** Managed production deployments to Google Cloud Run using gcloud CLI and configured GitHub Actions for automated CI/CD pipelines, ensuring consistent delivery and high availability.

Engineering Manager / Senior Software Engineer - Ignite Reading, San Francisco, CA

4/2024 - 5/2025

- **Tech:** Ruby on Rails, Postgres, ReactJS, Javascript, HTML5, CSS, AWS Cognito, AWS EC2, Docker
- **Led a team of 4 software engineers**, providing technical guidance, mentorship, and support for professional growth.
- Implemented key features to scale the **Ignite Reading Platform (IRP) to support 1,000,000+ students**.
 - Designed and implemented user-initiated **bulk actions and automated student rostering workflows for over 300 schools**.
- Maintained privacy and security of student PII by **enforcing authorized permissions via Pundit (Ruby gem) and AWS Cognito for thousands of students**.
- **Spearheaded the Edlink integration for cron scheduled student rostering from school districts' SIS systems for hundreds of school districts**.
- Played a **critical** role in **launching the IRP, onboarding over 1,200 students during the pilot phase**.

Lead Engineering Manager / Senior Lead Engineering Manager - Rhino, New York, NY

5/2021 - 5/2023

Managed two cross-functional teams (up to 11 engineers) through 4 RIFs, maintaining high feature completion rates and strong team morale.

- **Tech:** Ruby on Rails, Postgres, ReactJS, Javascript, HTML5, CSS, AWS EC2, Redis, Kafka, Stripe
- **Conducted hiring, one-on-ones, and office hours** to support engineering team growth and efficiency for 2 teams as well as the other 4 engineering teams in our department.
- Performed **detailed performance reviews, helping 3 engineers advance** from Associate to Software Engineer I.
- **Negotiated salary adjustments using market data**, balancing competitiveness with budget constraints.
- **Partnered with Product Managers to align feature delivery with infrastructure maintenance needs**.
- **Led the redesign of Rhino's Stripe architecture to enable connected platform account access**.
 - **Enabled seamless renewal of \$7M+** in insurance policies through platform improvements.
 - Collaborated with **all development team leads** and the Stripe team in refactoring endeavor.
- Built both **"happy path"** and **"disaster recovery"** flows; **defined KPIs** to measure success.
- **Led a R&D team** to build a Stripe API proof of concept app that **became the foundation of Rhino's Renter's Insurance product**.

Staff Software Engineer - Mastery Systems, Chicago, IL

10/2019 - 4/2021

Managed a team of **3 employees and 3 remote contractors**. Collaborated closely with founders & stakeholders to build **"The world's first lovable Truck Management System (TMS)"**.

- **Tech:** Ruby on Rails, Postgres, ReactJS, Javascript, Typescript, GraphQL, Node, NestJS, NextJS, Kafka
- Defined architecture for the **core Rails application** and **supporting 5 microservices as well as data enrichment**.
- Assisted in the **federating these 5 microservices using GraphQL** to coordinate data delivery & access via Apollo Federation.
- Promoted engineering **best practices and ensured code quality across teams**.
- Emphasized product **performance and reliability** through **testing and code precision**.

EDUCATION

New York University – Bachelors of Arts in Computer Science

Developed the proof-of-concept for NYU's inaugural alumni credit card donation system.