

Abel Fernández

Senior Software Engineer

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SUMMARY

Senior Software Engineer and Technical Lead with **more than 12 years of experience** designing and building web platforms, full-stack products, and production systems. Core contributor to the **Uber Eats Web Platform**, helping evolve ubereats.com through a technology-stack migration, SEO and promotion-surface projects, and reusable architecture. Led technical direction for the **Cornershop customer application**, which also powered the Grocery tab in Uber Eats, with a focus on performance, testing, and developer experience. Proven record of turning complex, ambiguous work into **scalable and maintainable systems with strong observability and production reliability**, while mentoring engineers, collaborating across teams, and supporting Tier 1 services through on-call operations.

CORE SKILLS

- **Languages and Frameworks:** TypeScript | Go | React | Node.js | Python | Django
- **Architecture and Web Platforms:** Web Platform Architecture | Full-Stack Systems | Modular Architecture | System Design | Native-Web Integration
- **Platforms & Observability:** Distributed Telemetry (M3, Grafana) | Mixpanel | Web Performance (Core Web Vitals) | CI/CD | Linux | Zero-Downtime Deployments | Tier 1 Services | On-Call Operations | Incident Response | Runbooks | Postmortem Reviews | SLAs | Sentry | Datadog | PagerDuty
- **Engineering Practices:** TDD | Clean Architecture | SOLID Principles | Agile/Scrum | Capacity Estimation | Design Reviews | Cross-Functional Technical Leadership | Developer Experience | Reusable Patterns | Technical Documentation
- **Technical Leadership:** Technical Direction | Roadmap Planning | Cross-Team Coordination | Mentoring | Hiring | Stakeholder Management

LEADERSHIP HIGHLIGHTS

- Worked across roadmap planning, prioritization, stakeholder management, and cross-team coordination.
- Managed 3-4 direct reports at Cornershop and during the early stages of its integration with Uber.
- Contributed to hiring at Uber and Cornershop; supported onboarding, mentorship, and formal feedback.

PROFESSIONAL EXPERIENCE

Software Engineer II (Acting Senior / Core Platform Lead) | Uber

Sep 2023 - Sep 2026 | Greater Santiago

Core contributor across the Eats Web and Web Platform teams, working on architecture, business-critical web surfaces, engineering standards, and production reliability for ubereats.com.

- **Web Platform Architecture:** Contributed to the architecture and front-end engineering standards for ubereats.com, strengthening the foundations used to build scalable and maintainable web experiences.
- **ubereats.com Stack Migration:** Contributed to the website's migration to a new technology stack, building on Web Platform architecture work and a multi-year focus on platform stability.
- **SEO and Promotion Surfaces:** Collaborated with multiple product and engineering teams on high-impact projects for ubereats.com spanning SEO and promotion surfaces.
- **Engineering Design and Escalation:** Led engineering design reviews and served as a frequent technical escalation point for the Eats Web team on complex and ambiguous work.
- **Full-Stack and Modular Systems:** Contributed to full-stack feature development and promoted reusable components and modular architecture across the organization.

- **Reusable Engineering Practices:** Turned project-specific solutions into reusable engineering patterns that made future work easier for the broader team, strengthening testing, observability, and operational quality; also mentored teammates and improved documentation.
- **High-Impact Web Delivery:** Led multiple projects across the Uber Eats web experience, balancing scalability, performance, engineering quality, and practical product needs.
- **Tier 1 Production Reliability:** Supported Tier 1 services such as [ubereats.com](https://www.ubereats.com) through on-call rotations, alert improvements, incident response, postmortem review and presentation, and SLA definition using Grafana and internal observability tools.

Software Engineer | Uber

Aug 2022 - Sep 2023 | Santiago, Santiago Metropolitan Region, Chile

Continued working on Uber-side products after the Cornershop acquisition, combining technical direction and hands-on front-end delivery for critical web features.

- **Restricted Items:** Led and developed front-end engineering for key projects on the Restricted Items team.
- **Technical Direction and Architecture:** Defined technical direction, drove architectural decisions, and helped deliver critical web features that improved platform reliability and compliance.
- **Cornershop-to-Uber Transition:** Joined Uber following the acquisition of Cornershop, bringing prior context from leading the Cornershop customer application and its Uber Eats integrations.

Technical Lead | Cornershop by Uber

Sep 2021 - Aug 2022 | Santiago Metropolitan, Chile

Technical lead for the Cornershop customer application, which also powered the Grocery tab in Uber Eats, with responsibility spanning architecture, delivery, engineering practices, and team development.

- **Customer Application Leadership:** Led technical direction for the Cornershop customer app, which also powered the Grocery tab in the Uber Eats application.
- **Application Performance:** Improved initial load times and user experience across the customer application.
- **Testing and Developer Experience:** Prioritized testing and maintainable delivery practices, and improved JavaScript bridges used for communication between native and web code.
- **Mentorship and Hiring:** Mentored engineers, interviewed multiple candidates, and actively participated in hiring processes for the team.
- **Product and Analytics Delivery:** Helped deliver web tipping and collaborated on user-event instrumentation to strengthen Uber's analytics capabilities.
- **Production Tooling:** Worked with Sentry, Datadog, and PagerDuty to support visibility into application behavior and production issues.

Frontend Engineer | Cornershop by Uber

Jun 2020 - Sep 2021 | Santiago, Santiago Metropolitan, Chile

Contributed to the integration of the Cornershop web experience into Uber Eats across native application and checkout surfaces.

- **Unified Checkout:** Led the implementation of Uber's unified checkout system in the Cornershop web application.
- **Uber Eats Native Integration:** Collaborated on integrating the Cornershop web application into the native Uber Eats application through the unified WebView, launched in July 2020.

Software Engineer | Global66

Dec 2019 - Jun 2020 | Santiago, Santiago Metropolitan, Chile

- **Operations and Back Office:** Developed features for Global66's operations team and back-office application using Vue.js and Node.js.
- **Back-Office Modernization:** Led a broad refactor that improved the site's design, usability, reliability, performance, and user experience.

Software Engineer (Remote) | Divine Solutions LLC*Feb 2016 - Oct 2019 | Boca Raton, Florida, United States*

- **Reporting and Integrations:** Contributed to a data-oriented gateway and report-management system focused on high availability and third-party integrations using Node.js, AngularJS, MongoDB, and Sails.
- **Electronic Health Records:** Developed a healthcare application based on the FHIR standard, covering lab reporting, vitals intake, clinical notes, telemedicine, and data visualization using React and TypeScript.
- **Survey Platform:** Participated in designing and developing a backend engine and web application for defining, managing, and completing surveys through generic and extensible specifications using React, Node.js, MongoDB, and TypeScript.

University Professor | Universidad de Holguín*Sep 2014 - Jun 2019 | Holguín, Cuba*

- **Biomedical Web Systems:** Developed applications for storing and managing biomedical data using Python and Django Framework.
- **Biomedical Data Processing:** Developed medical software for processing eye-movement data using Python and PyQt.
- **Teaching:** Taught Web Development and Object-Oriented Programming.

Software Developer | Caminalta UG*Aug 2015 - Feb 2016 | Berlin, Berlin, Germany*

- **Electric-Bike Rental Products:** Developed web and mobile applications for renting electric bikes in Berlin using Node.js, PostgreSQL, Angular, and Ionic.

EDUCATION**MS | Universidad de Holguín***Applied Mathematics & Information Systems Administration | 2014 - 2016***Bachelor of Engineering (B.E.) | Universidad de Holguín***Ingeniería informática | 2009 - 2014***ADDITIONAL INFORMATION****Languages:** Spanish (Native or Bilingual) | English (Full Professional)**Certification:** ICPCID