

Miguel Osuna, Senior Software Engineer

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SOCIAL LINKS

[GitHub](#), [LinkedIn](#), [Website](#)

PROFILE

Software Engineer with **5+ years of experience** developing scalable applications, improving **system performance**, and automating workflows. Skilled in **full-stack** development, **cloud technologies**, and **CI/CD**. Passionate about **optimizing processes**, enhancing **user experiences**, and building **reliable software**. A strong collaborator, dedicated to delivering **high-quality solutions** in fast-paced environments.

TECHNICAL SKILLS

JavaScript	Java
TypeScript	Kotlin
React.js	Python
Node.js	AWS
Next.js	GCP
GraphQL	Docker
CSS	GitHub Actions

WORK EXPERIENCE

Jul 2024 — Present Senior Software Engineer, The Home Depot Tijuana, Mexico (Remote)

Driving innovative solutions on the *MyView* team to enhance operational efficiency for thousands of store associates.

- **Boosted quote conversion by ~25%** through AI-driven enhancements.
- Developed a data-rich **dashboard used by 1000+** store associates.
- Upgraded **80+ test suites** (*Enzyme* → *React Testing Library*), **increasing code coverage by 20%** and **reducing production bugs by ~15%**.

Oct 2022 — May 2024 Senior Software Development Engineer, Expedia Group Tijuana, Mexico (Remote)

Played a key role on the *Bernie* platform team, streamlining developer workflows and improving performance across multiple *Expedia* brands.

- Reduced CLI command execution by **~50%** and **cut build times by ~20%**.
- Migrated CI/CD pipelines to *GitHub Actions*, streamlining releases and reducing deployment overhead.
- Automated package updates with *Renovate*, **eliminating manual dependency** updates.
- Implemented snapshot testing in the monorepo, **saving ~4 hours weekly**.

Mar 2021 — Oct 2022 Software Development Engineer, Expedia Group Tijuana, Mexico (Remote)

Contributed to *Hotwire's Platform* and the *Cruise Customer Experience* team, focusing on data-driven enhancements and reusable UI components.

- Optimized GraphQL queries, **boosting data retrieval speed by ~20%** across key Cruise domain pages.
- Designed reusable UI components for *Lodging*, *Flights*, *Packages*, and *Cruises*.
- **Reduced shared package bundle sizes** to enhance performance.
- Accelerated partner-facing app migration, **halving developer onboarding** time.

Feb 2020 — Aug 2020

Software Engineer, Samsung Electronics

Tijuana, Mexico

Developed and maintained high-availability software for *Prismview's* large-format LED display systems.

- **Maintained 99.9% uptime** for LED display systems in commercial venues.
- Enhanced Banner CMS features, **reducing customer-reported issues by ~30%**.
- **Reduced bug backlog by ~25%** through effective triaging and debugging.

EDUCATION

Aug 2015 — Jun 2020

B.S. Electronics Engineering, Universidad Autónoma de Baja California

Tijuana, Baja California,
Mexico

- Received 4x Academic Excellence Scholarships for top performance.
- Served as a Teaching Assistant, developing lecture content on Digital Image Processing.

LANGUAGES

English

Native speaker

Spanish

Native speaker