

Alejandro Munoz

Software Developer

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CAREER SUMMARY

Developer with experience in JavaScript/TypeScript, React/Native, Next.js, Node.js delivering scalable applications across healthcare, gaming, and cruise industries.

Languages JavaScript/TypeScript, React/Native, NextJs, HTML, CSS, SQL

Tools Atlassian Jira, Azure DevOps, Agile Kanban, Git Version Control, Jest Testing Library, Postman, AWS, Docker, SQL Server, Oracle Apex

PROFESSIONAL EXPERIENCE

Carnival Cruise Lines

Doral, FL

Web Developer

July 2024 – Present

Technologies: React/NextJs Router, XML, AWS, Lambda, Docker, Nodejs, Oracle SQL, Apex

- Contributed to a 10-person development team to design, build, and deploy a Next.js application for land-based casino employees, streamlining cruise voucher management.
- Developed a Node.js automation tool to run Tableau workflows on schedule, eliminating manual execution and ensuring consistent daily reporting.
- Integrated REST APIs for Qualtrics analytics, enabling real-time feedback collection and improved customer insight reporting.
- Implemented features and resolved bugs for XML-based embedded slot machine UIs, enhancing user engagement.

Better Streets Broward

Broward County, FL

Software Developer

Feb 2024 – July 2024

Technologies: Nodejs, Javascript, Leaflet, Google Geolocation API, Figma

- Built interactive crash maps using transportation data to highlight roadway safety patterns; integrated geospatial layers using Leaflet library.
- Led data-driven presentations for city and county transportation staff, showcasing engineering solutions to support safer street design.
- Organized neighborhood walk audits to collect data and translate street design issues into actionable design and policy recommendations.
- Analyzed downtown parking utilization and cost data to evaluate garage efficiency, identify underused capacity.

ChenMed

Miami, FL

Software Engineer

Dec 2022 – Jan 2024

Technologies: React TypeScript/JavaScript, Kendo, Java 21, Spring Boot, MongoDB, Kafka, Swagger, Docker.

- Redesigned and modernized a legacy dashboard in collaboration with a 9-person team, increasing adoption and daily usage by doctors and staff.
- Developed and deployed microservices and UIs to production using Event-Driven Architecture, Test-Driven Development, and Domain-Driven Design, improving scalability and maintainability.
- Migrated frontend codebase to a monorepo architecture as part of the Frontend Platform team, reducing build times and simplifying dependency management.
- Implemented unit, integration, and component tests for both frontend and backend projects, increasing test coverage and reducing production defects.
- Transitioned mobile app to React Native on a 14-person cross-functional team.

Software Engineer Intern

Aug 2022 – Dec 2022

Technologies: React Native Typescript, GoNative, Java, Spring Boot, Material UI, Space

- Handled Frontend maintenance of Intune Health™ and TeamCare™ apps as part of a 3 person team.
- Worked closely with Product and UX to prepare the overhaul of Go Native apps.
- Responsible for fixing bugs and implementing new features for Go Native apps.
- Successfully onboarded and trained 2 new interns during internship.

Burdette Beckmann Inc

Hollywood, FL

Accounts Receivable Associate

July 2019 – Aug 2022

- Analyzed financial data for 100% accuracy relative to invoices.
- Addressed and resolved data discrepancies.
- Organized and managed financial data for over 20 accounts.
- Communicated with multiple manufacturers to obtain financial statements.

EDUCATION

Broward College

Oct 2016 – Sept 2020

- Bachelor of Applied Science
 - Web Development, Computer Science
- Associate's in Arts

Oct 2016 – Sept 2018