

# 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.

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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.

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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