

# Alexis Morales

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## SUMMARY

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Computer Science student at the University of Florida focused on backend development. Proficient in Python, C++, and algorithms with experience delivering full-stack projects using Django and React. Skilled at building secure payment systems, real-time applications, and database-driven platforms in collaborative team settings.

## EDUCATION

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**University of Florida, Gainesville, FL** — B.S. in Computer Science (College of Engineering)

**GPA:** 3.72 — Expected Graduation: May 2026

*Relevant Coursework:* Data Structures & Algorithms, Software Engineering, Database Systems

## TECHNICAL SKILLS

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**Languages:** Python, C++, JavaScript, Ruby

**Frameworks:** Django, React, Ruby on Rails

**Databases:** PostgreSQL, SQLite, Firebase Realtime DB

## EXPERIENCE

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**Infera — Software Engineering Intern (Remote)**

Summer 2025

*Tech:* Ruby on Rails, React, PostgreSQL, Stripe

- Developed backend features in Ruby on Rails for payment methods, invoices, and billing plans using Stripe API, streamlining workflows.
- Built frontend React components for payment management, invoice previews, and account settings, improving user experience.
- Collaborated with engineers in an agile team using GitHub pull requests, code reviews, and iterative deployments.

## PROJECTS

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**KittyCart**

kittycart.code904.com

*JavaScript, Vite, Firebase Auth/Realtime DB*

- Built a shopping list app with Google Sign-In and per-user storage.
- Deployed frontend with Vite & Firebase Hosting; used Firebase Realtime DB for scalable storage.

**EventSync**

*Django, Python, Stripe, PostgreSQL*

- Led backend development of a full-stack platform for event discovery, ticketing, and real-time chat.
- Designed searchable event listings and integrated Stripe API for secure ticket payments.

**Gator Movie Hub**

*C++, Data Structures, Algorithms*

- Implemented a movie management system with a custom hash table for fast storage and retrieval.
- Added weighted rating system and recommendation engine to improve results.

**Personal Website**

alexismorales.net

*HTML, CSS, GitHub Pages, JS*

- Built and deployed a responsive website to showcase projects, resume, and professional links.

## LANGUAGES

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English, Spanish