

Omar Alanis

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ENTRY-LEVEL IT / SOFTWARE SUPPORT CANDIDATE

Computer Science senior graduating **May 2026** with hands-on experience in software development, automation, and user-focused applications. Strong background in troubleshooting, customer support, and collaborative problem-solving. Actively seeking an entry-level IT or Help Desk role.

TECHNICAL SKILLS

- Languages: Python, C++, HTML, CSS, JavaScript, Dart
- Frameworks & Tools: Django, Flutter, Git, Next.js
- IT Skills: Troubleshooting, automation scripting, basic networking concepts, user support
- Other: API integration, web scraping, Excel, technical documentation
- Languages: English (Fluent), Spanish (Fluent)

PROJECTS

BirdAlert Mobile/Web Application — Python, Django (In – Progress)

- Developed a bird sighting application allowing users to log and track observed bird species
- Implemented a structured bird species database with scalable migrations
- Designed the foundation for future integration with the eBird API
- Focused on usability and fast data entry for real-world field use

htmlFloater — JavaScript, HTML, CSS (In – Progress)

- Built a simple vanilla JavaScript based game
- Utilizes HTML and CSS as graphics
- Takes in keyboard input

Expense Tracker — Python, Django, HTML, CSS (Completed)

- Built a full-stack web application with secure user authentication
- Enabled expense categorization and tracking with persistent storage
- Currently adding data visualization and reminder features

Rock, Paper, Scissors — Dart, Flutter (Completed)

- Built a Dart and Flutter RPS app with computer-based gameplay
- Followed SE design process including lo-fi/hi-fi prototyping and iterative development
- Wrote unit and integration tests to verify game logic and UI

EXPERIENCE

Casas Xio — Construction Assistant / Project Coordinator (Feb 2024 – Present)

- Tracked project budgets, timelines, and costs using Excel spreadsheets
- Coordinated schedules and material logistics across job sites
- Supported workflow efficiency through documentation and team collaboration

HEB — Personal Shopper (Nov 2022 – Feb 2024)

- Used inventory and order-management systems to fulfill customer orders
- Resolved order discrepancies and communicated solutions to customers

- Demonstrated strong time management in a high-volume environment
- Starbucks — Barista (Jun 2021 – Jul 2022)**
- Provided consistent customer support in a fast-paced setting
 - Operated POS systems and resolved customer issues efficiently

EDUCATION

University of Texas Rio Grande Valley — **B.S. in Computer Science**
Expected Graduation: **May 2026**
Honors: Dean's List | NASA High School Aerospace Scholar

