

JOSE CARLOS ARCE CAMET

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[Portfolio](#) | [GitHub](#) | [LinkedIn](#)

PROFESSIONAL SUMMARY

Bilingual English/Spanish Computer Engineering student with multi-year hands-on experience troubleshooting live-event technology and serving customers, plus a production-minded full-stack portfolio. Resolves equipment and software issues, communicates clearly under time pressure, and validates solutions through testing, documentation, and CI.

TECHNICAL SKILLS

Support: Technical troubleshooting, software debugging, equipment setup/testing, bilingual customer support, technical communication

Software: TypeScript, JavaScript, React, Node.js, Fastify, REST APIs, PostgreSQL, Supabase, Prisma, Python

Quality & Tools: Git/GitHub, GitHub Actions, automated testing, CI/CD, Vercel

Spoken Languages: English, Spanish — Bilingual

EXPERIENCE

Pixels Kids Entertainment — Technical Specialist | *Hidalgo County, Texas* **Sep 2017 – Jun 2023**

- Set up, tested, and troubleshoot lighting, sound, projection, and camera equipment for live events, confirming reliable operation under time-sensitive conditions.
- Coordinated rapid event setups and issue resolution with a small technical team while protecting a smooth customer experience.

Burlington — Retail Sales Associate | *McAllen, Texas* **Nov 2024 – Jul 2025**

- Resolved product and checkout questions in a fast-paced retail environment while maintaining accurate, efficient customer service.
- Coordinated with front-end and sales-floor teammates to maintain store readiness and responsive service during busy periods.

SELECTED PROJECTS

Personal Finance Tracker | React, TypeScript, Supabase/PostgreSQL | [GitHub](#) | [Live Demo](#)

- Built an authenticated finance application for user-scoped transactions, budgets, analytics, search/filtering, and safe CSV export, with PostgreSQL Row Level Security as the authorization boundary.
- Automated quality gates with 155 passing tests across 26 files and 91.55% statement/line coverage; added accessible interactions and CSV formula-injection protection.

YapOS | React, Fastify, Prisma/PostgreSQL, OpenAI API | [GitHub](#) | [Live Demo](#)

- Built a full-stack AI workspace with persistent memory, grounded file Q&A, bounded context, rolling summaries, and deterministic evaluator/revision behavior.
- Hardened it with shared Zod contracts, secure cookie sessions, ownership enforcement, rate limits, provider resilience, and PostgreSQL migration CI.

EDUCATION

The University of Texas Rio Grande Valley
Bachelor of Science in Computer Engineering
Fall 2021 – Present

Edinburg, Texas
Expected Fall 2027