# EDUARDO SALINAS

## SOFTWARE ENGINEER STUDENT

## CONTACT

- SalineaEASWE@gmail.com
- github.com/SalinasEA/Projects
- linkedin.com/in/SalinasEA
- McAllen/Harlingen, Texas | Remote

## SKILLS

**Programming**
- HTML/CSS/JS/TS
- Java
- Python
- SQL

**Concepts, Frameworks, & Tools**
- Angular
- Data Structures & Algorithms
- Docker
- Git
- Node.js
- Spring Boot
- Spring Data JPA/REST
- UI/UX Design (Figma)

**Certifications**
- AWS Cloud Practitioner
- ITIL IT Service Management
- WGU Front-End Developer

**Currently Learning**
- Advanced Java

**Technical Proficiencies**
- Computer Hardware Assembly & Maintenance
- Software Literacy

## EDUCATION

**Western Governors University**
*B.S. in Software Engineering*
(in progress)

Millcreek, Utah
Remote

**University of Texas Rio Grande Valley**
*B.S. in Psychology*

Edinburg, Texas

## OBJECTIVE

Software Engineering B.S. candidate targeting Software Engineer Intern roles. Strengths in Java/Spring and SQL, with solid Python and front-end (HTML/CSS/JS/TS/Angular). Comfortable modeling domains with JPA, building REST APIs, enforcing validation, and wiring UIs. Ship clean code with tests and disciplined Git.

## PROJECTS

**Vacation Booking Backend MVP (Capstone, WGU D288) — Spring Boot, Spring Data JPA/REST, MySQL, Lombok, Angular integration**
- Ported legacy backend to modern Spring: domain entities & repositories (CORS), transactional checkout service (UUID order tracking), and POST /api/checkout/purchase.
- Seeded customers idempotently and added request validation; verified E2E with Angular (no network errors) and MySQL inserts.

**Inventory Management Customization (Capstone, WGU D287) — Spring Boot, Thymeleaf, H2, JUnit**
- Customized UI/branding + About page; conditional seeding (5 parts, 5 products) with duplicate-safe "multi-pack" logic.
- Implemented "Buy Now" (decrement product stock, success/failure message) and extended Part with min/max inventory, server-side validation, and tests.

**Customer Retention Analytics (Capstone, WGU D326) — PostgreSQL**
- Designed store-level retention metrics (new customers re-renting within 90 days; average by store).
- Wrote PL/pgSQL function for days-to-second-rental, detail/summary tables, trigger to sync summaries, and a refresh procedure (scheduled via pgAgent).

**Core Java OOP & Collections — Java**
- 45+ small apps and CRUD exercises emphasizing encapsulation, constructors, collection management, and file I/O; foundation for later Spring work.

**Front-End — HTML/CSS/JS/TS, Angular**
- 50+ micro-apps (e.g., Tic-Tac-Toe, To-Do, converters) plus an Angular capstone; responsive layouts (Flexbox/Grid), API calls, stateful components.

**Python Mini-Suite — Python**
- 45+ CLI/OOP utilities (e.g., Password Modifier, Binary Converter, Vending Machine), progressing from algorithms to class-based, testable modules.

**SQL Labs — SQL**
- 22+ tasks completed and gained experience with Sakila and multi-table joins/aggregate queries, DDL/DML schema design and migrations with PK/FK relationships and constraints, ER design data modeling, transactions, cascades, and stored routines/triggers for derived data and checks demonstrating end-to-end database development and analysis skills.

**UI/UX — Figma**
- Produced 2 projects with research-backed flows, wireframes, and responsive components for a travel concept and a pet-services app; focused on information architecture and accessible interaction patterns.