# Gabriela Alcala

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#### **EDUCATION**

#### **BACHELOR'S OF SCIENCE IN SOFTWARE ENGINEERING**

Western Governor's University || Salt Lake City, UT

Front-End Developer Credential, Nov '24 || AWS Certified Cloud Practitioner, Mar '24 || CompTIA Project +, Aug '24 Back-End Developer Credential, Jul '25 || Axelos ITIL Foundation Certification, Aug '24

#### **BACHELOR'S OF SCIENCE IN HEALTH SCIENCES**

West Texas A&M University || Canyon, TX

# GRADUATED: MAY 2021 GPA: 3.667 - Cum Laude

**GRADUATED: AUGUST 2025** 

# WORK EXPERIENCE

#### **ADMINISTRATIVE ASSISTANT**

**AUGUST 2023 - PRESENT** 

Nolo Trucking Company || Fort Worth, TX

- Coordinate executive calendars, schedule meetings, and organize travel logistics to support smooth operations.
- Create and maintain detailed reports using Microsoft Excel, including expense tracking and performance metrics.
- Facilitate internal communications via Microsoft Teams, email, and phone to ensure timely coordination across teams.
- Maintain organized documentation of procedures, policies, and systems to ensure data accuracy and compliance.

#### KINDERGARTEN TEACHER

**JANUARY 2022 - JULY 2023** 

Fort Worth ISD || Fort Worth, TX

- Managed student data and performance tracking using digital tools and school management systems.
- Facilitated parent and staff communication through email, virtual meetings, and cloud-based platforms.
- Collaborated cross-functionally with administrators using digital planning tools to coordinate curriculum and events.

#### **PROJECT**

### WELLNESS JOURNAL WEB APPLICATION || WELLNESS-JOURNAL.ONRENDER.COM

- Built and deployed a full-stack wellness tracking app using Flask, JavaScript, HTML/CSS, and SQLite with Docker containerization on Render.
- Implemented modular architecture with Flask Blueprints, SQLAlchemy ORM, secure forms, and full CRUD functionality.
- Applied Agile practices (sprint planning, daily standups, retrospectives) and maintained version control with GitLab.
- Designed a responsive UI with error handling, conducted testing/debugging, and created user documentation with a Panopto demo.

#### **VACATION SCHEDULER MOBILE APPLICATION**

- Developed a multi-screen Android 8.0+ app in Java with CRUD functionality for vacations and excursions; implemented input validation, data integrity, and share features via SMS, email, and clipboard.
- Used Room Framework over SQLite for persistent local storage and ORM; designed native UI layouts for list/detail views with intuitive navigation.
- Applied Agile methods with GitLab version control and task tracking; created a signed APK and emulator demo with full storyboard walkthrough.

### **TECHNICAL SKILLS**

- Languages & Frameworks: Python (Flask), JavaScript, HTML5, CSS3, SQL, SQLite, SQLAlchemy, Java
- Web Development Tools: Git, GitHub, GitLab, REST APIs, Docker, Postman, Jinja Templates, Android Studio, XML
- Testing & Debugging: Unit Testing, Flask Testing Client, Panopto (Demo Walkthroughs)
- Administrative Tools: Microsoft Office Suite (Excel, Word, PowerPoint, Outlook), Microsoft Teams, Zoom
- Project Management & Methodologies: Agile Scrum, Sprint Planning, Version Control, Documentation
- Deployment & DevOps: Render (Web Hosting), Docker (Containerization), Git for version control

#### RELEVANT EXPERIENCE

# WELLS FARGO SOFTWARE ENGINEERING SIMULATION|| FORAGE

**MAY '25** 

- Analyzed financial system requirements and modeled advisor-client-portfolio relationships with an ERD.
- Implemented data models using Java, JPA, and Spring Boot in IntelliJ; connected backend to a relational database.
- Used Git and GitHub for version control and code deployment.

## AWS APAC SOLUTIONS ARCHITECTURE VIRTUAL EXPERIENCE || FORAGE

MAY '25

- Designed a scalable, fault-tolerant web hosting solution using AWS (Elastic Beanstalk, EC2, RDS, S3, CodePipeline).
- Explained architecture to clients, including autoscaling, deployment, cost optimization, and billing trade-offs.