Brittney A. Padilla

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Software Engineer

Front-End Developer | Program Management | Bilingüe

Passionate about using AI and SaaS to simplify complex problems and open doors for women and underserved communities. Experienced in high-stakes, technical environments—from aircraft systems to clinical trials. Currently focused on building skills in front end dev and tech entrepreneurship, with the goal of developing accessible solutions that create economic flexibility.

JavaScript | Python | Quality Assurance | Figma | Agile Methodologies | Arduino | Collaboration | Maintenance | Documentation | Problem solving | Communities Outreach | Flexibility | Technical Writing | Advocate | Product Thinking | SaaS Fundamentals | CRM Systems | AI

Technical Certifications

- FreeCodeCamp   September 2025
     Responsive Web Design
- Ada Academy, GitHub   October 2025
     Ada Build program
 - Salt Lake Community College in Sandy, Utah   November 2025
     Tech-Moms Foundational Program

Professional Experience

DELTA AIRLINES, Salt Lake City, Utah   September 2022 - Present
   Maintenance Utility Employee

   Supported aviation engineers in maintaining and troubleshooting complex aircraft
          systems to maintain performance metrics above 1.4 p-value
   Collaborated with cross-functional teams to ensure diagnostics accuracy and maintain the
          flight safety index balanced
   Performed preventative maintenance on aircraft hydraulic, pressurized,
          engine machinery and hauled electronic systems across SLC INTL Airport

   Premium Sales and Service

Express first contact resolution for passengers calling about cases they want resolved
with upcoming or past flights
Achieved over $50,000 dollars in sales and nominated as Peer Mentor to help new
hires navigate technology system
Negotiate and apply first call resolution between the passengers and supervisors

CARE ACCESS, Salt Lake City, Utah   March 2022 - April2023
  Patient Educator and Advocate

Supported aviation engineers in maintaining and troubleshooting complex aircraft
systems to maintain performance metrics above 1.4 p-value
Collaborated with cross-functional teams to ensure diagnostics accuracy and maintain the
flight safety index balanced
Performed preventative maintenance on aircraft hydraulic, pressurized,
engine machinery and hauled electronic systems across SLC INTL Airport

Volunteer Involvement

THE RAPE RECOVERY CENTER Salt Lake City, Utah   July 2019 - December 2019
  Hospital Response Victim's Advocate

Communicate services to survivors of sexual violence through advocacy and crisis
intervention
Assist with logistical and other advocacy concerns for the victim's return to a safe place
Exercise crisis management skills during critical situations
Act as a liaison between medical staff, law enforcement, and/or any of the victim's family

Technical Projects

AI PROMPT LIBRARY (In Progress)
Creating a prompt database to help non-technical users automate business tasks
using ChatGPT

Micro SaaS MVP (In Development)
Building a niche SaaS tool to support contractors in reading contracts and generating bids
using AI. Researching API integration and UI/UX flows.