

Alberto Romero Valdez

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TECHNICAL SKILLS

- **Programming Languages:** SQL, Python, JavaScript, Typescript
- **Frameworks/Dev-Tools:** Github, Gitlab, Angular, Power Bi, Excel, Express.JS, Node.JS
- **Database:** NoSQL(MongoDB), SQL(Dbeaver)

EXPERIENCE

United Airlines

Chicago,IL

IT Project Manager

Jun. 2023 - Present

- Acquired proficiency in Beaver DB and SQL, enhancing data engineering knowledge, contributing to a migration to a new cloud environment, specifically focusing on high-priority and high-risk information for United's crews and operations.
- Automated report generation using Power BI and Excel to disseminate crucial information to senior management, ensuring a streamlined flow of essential data.
- Collaborated with product owners and analysts in the critical migration process, highlighting the ability to work effectively across teams and manage complex projects in high-stakes environments.
- Led meetings aimed at resolving issues between cloud vendors and various stakeholders at United, facilitating communication and mitigating challenges to ensure a shared goal accomplishment.
- Authored and submitted weekly articles detailing ongoing projects, effectively translating complex technical details into easily understandable information for business stakeholders, showcasing strong communication and reporting skills.

I.C. Stars

Chicago,IL

Intern Software Engineer

Jan.2023 - Apr.2023

- Led a cross-functional team of four (Technical Analyst, Business Analyst, Quality Analyst, and Project Manager) during a four-month internship at I.C. Stars, engaging both the business and technical aspects of the program.
- Developed comprehensive technical skills in Javascript, Node.JS, SQL, HTML/CSS frameworks (SASS,Bootstrap) using Angular framework, contributing significantly to the front-end and back-end development of an app for a well-known airline sponsor.
- Successfully led the team through the app development process, resulting in the app's selection by the airline company, highlighting strong leadership and project management capabilities.
- Secured first place in a week-long SQL competition, showcasing expertise in SQL and Excel, subsequently guiding other interns in improving their SQL skills, demonstrating both technical proficiency and mentorship abilities.
- Acquired a certificate in Scrum Foundations and earned 24 credits from IWU, demonstrating proficiency in project management methodologies and business skills essential for effective leadership.
- Facilitated meetings hosting esteemed guests, including VPs and CEOs from tech companies, showcasing strong communication and networking skills while gaining insights from industry leaders.

United States Marine Corps

Camp Pendleton, CA

Rifleman

Sept. 2014 - Sept. 2018

- Managed military equipment and weapons as a designated "Cargo Rep," overseeing inventory, budget tracking using Excel, and meticulous documentation of equipment on spreadsheets.
- Directed and coordinated the movement of unit cargo during deployments, displaying organizational skills and ability to manage logistical challenges efficiently.
- Led high-stakes security details in high-risk overseas areas, ensuring the safety and adherence to protocols for a team during a 9-month deployment, exhibiting strong leadership and a commitment to the welfare of the unit.
- Led and mentored junior Marines, resulting in their meritorious promotions, showcasing a commitment to developing and guiding team members.

PROJECT

U-Field

Jan. 2023 - Apr.2023

Airline Equipment Health App

Angular Framework (HTML,CSS, Typescript)

- Lead a team at I.C. Stars and collaborated within a team at United Airlines to conceptualize and develop an innovative app proposal.
- The app aimed to capture data regarding the health of specific airport equipment, such as kiosks and conveyor belts.
- The project utilized Augmented Reality (AR) technology to gamify and streamline the data collection process.
- The concept involved a worker conducting a walk through of the systems, with the captured data sent to an analyst. Upon review of the "post" from the walk through, the system would automatically generate a maintenance ticket.
- This process optimization significantly reduced the time taken from equipment data capture to ticket submission, enhancing the efficiency of maintenance procedures.

EDUCATION

New Horizons Computer Training

Feb. 2021 - Apr.2021

IT Courses

- CompTIA Linux+
- CompTIA Security+
- CompTIA Network+
- CompTIA A+ Core 1 and Core 2

CERTIFICATIONS

Machine Learning Specialization

DeepLearning.AI - Mar 2023

Scrum Foundations

Scrum Alliance - Feb 2023

Google IT Support

Google - Oct 2021.