Oscar Zavala, Full Stack Developer

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LINKS

Github

PROFILE

Versatile professional in operations, engineering, and software. Expertise in process optimization, tech-driven solutions, and cross-functional leadership.

EMPLOYMENT HISTORY

Dec 2022 — Present

Facility/Utility Attendent, Target
Chicago

- Leading the creation of an innovative Apollo tool, converting Excel data into actionable production insights.
- Enhancing productivity monitoring and workflow efficiency, optimizing time management.
- Designed safety protocols for legal compliance; conducted inspections for maintenance needs.

Feb 2022 — Dec 2023

Inventory Control and Quality Assurance, Target
Chicago

- Created an onboarding resource for ICQA team, aiding new member integration and knowledge retention.
- Conducted training sessions, supporting seamless team integration for multiple ICQA members.
- Collaborated with Continuous Improvement Manager for preventive measures against bin label damage.
- Resolved expiration classification inefficiencies across Target ecosystem in collaboration with management.

Aug 2018 — Jun 2019

Product Development Intern, Order of Saint Francis Healthcare (OSF)
Chicago

- Collaboratively formulated precise problem statements for an Innovative Community Healthcare Worker (iCHW) project, leveraging comprehensive research insights gathered from dynamic team interactions.
- Demonstrated adept communication skills by skillfully orchestrating individual and group presentations, effectively employing PowerPoint tools, and confidently engaging with inquiries from discerning OSF project overseers.
- Assumed a leadership role in spearheading and facilitating meetings, cultivating an environment of cross-disciplinary collaboration that harmonized specialized expertise and ensured the seamless attainment of project milestones within allocated time-frames.

May 2018 — Aug 2018

Engineering Intern, Commonwealth Edison (ComEd)
Chicago

- Analyzed load diversification in Chicago-land properties, comparing against theoretical standards.
- Supported New Business-Large Projects engineers by coordinating work orders, conducting worksite inspections, and participating in project planning.
- Devised an on boarding optimization guide by deconstructing department procedures for new engineering staff.

EDUCATION

Feb 2023 — Aug 2023

Certificate of Completion, Unviersity of Minnesota
Minneapolis

- Proficient in React, Node.js, Express.js, GraphQL for full-stack web apps.
- Designed with Tailwind, Figma; used MongoDB, MySQL via Mongoose, Sequelize.
- Skilled in security (JWT, bcrypt), Git version control, Heroku deployment; adept in project management.

Aug 2017 — Dec 2019

Mechanical Engineering, University of Illinois at Chicago
Chicago

- Proficient in Finite Element Analysis, SolidWorks, AutoCAD, MATLAB, and Python.
- Skilled in Numerical Analysis, Autodesk Inventor, PTC Creo Parametric 3.0, and Linkages Ruby.

SKILLS

HTML & CSS	Git
MySQL	React
MongoDB	JavaScript