

Jacob Weller

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[Linkedin](#)

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SKILLS React, Redux, Javascript, Node.js, Python3, Flask, SQLAlchemy, PostgreSQL, Sequelize, SQL, Git, HTML5, CSS3

PROJECTS

Lists on Lists (Python3, Flask, SQLAlchemy, React, Redux, PostgreSQL, HTML5, and CSS3)

[Live Site](#) | [Github](#)

A fullstack project management application that allows tracking of assigned tasks.

- Maintain privacy of information with use of BCrypt in the backend and Authentication routing for the frontend for security and restricting access to the application if not an account owner.
- Queries tailored for broad use that allow changes to be made for visualization of information on the frontend.

Instasplash (Python3, Flask, SQLAlchemy, React/ Redux, PostgreSQL, HTML, and CSS3)

[Live Site](#) | [Github](#)

A mashup of features from Instagram and Unsplash with the intention of better picture sharing while being able to socialize by liking photos..

- Followed and non-Followed accounts populate specific pages and adhere to layout restrictions that maintain the look of the overall application
- Upload image preview and validators in place to determine if an image url is going to render an image.

BnB (Javascript, React / Redux, Express, Nodejs, PostgreSQL, Sequelize, HTML, and CSS3)

[Live Site](#) | [Github](#)

AirBnB clone with focus on basement apartments and rooms.

- AWS S3 bucket used to keep database seeded images from becoming dead links.
- BEM CSS styling is implemented to remove conflicting or unwanted interactions and enable more efficient changing of the overall layout..

EXPERIENCE

National Oilwell Varco, HSE Coordinator Williston, ND

August 2015-June 2020

- Maintained and developed Health, Safety, and Environmental (HSE) programs, policies, and procedures for the facility.
- Conducted Root Cause Analysis for all incidents and implemented changes based on findings.
- Managed third-party contractor selection based on HSE requirements.. Organized the retention of all required documentation such as safety certifications, licenses, and work plans.
- Formal trainer for Forklift and Overhead Crane operation, Driving program NOV Drive, Competency program, and conducted all New Hire orientations.
- Maintained and secured all documentation related to HSE, OSHA, EPA, and Proof of Training.

National Oilwell Varco, Service Technician - Team Lead Williston, ND

March 2014-August 2015

- Lead teams between two and eight people to meet targets and deadlines for the disassembly of our downhole tools that were later refurbished by another team.
- Trained newly hired employees on shop machinery, equipment, complete disassembly of downhole tools, and other job duties.

Bell Supply Company, Warehouse Associate Williston, ND

January 2014- March 2014

- Maintenance of product inventory inside facility and in pipe yard.
- Operate multiple varieties of forklifts to complete customer orders and bring product into warehouse for sorting.

EDUCATION

App Academy San Francisco, CA

2021

- Twenty-Four week, one thousand plus hour intensive online course. Developed four full-stack applications, two in groups and two as individuals. Focused on development of foundational programmatic abilities and pair programming.

College Sacramento City College, Sacramento, CA

2013

- Associates Degree in Mathematics