

Lauren E. Smith

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[GitHub](#) | [LinkedIn](#) | [Personal Site](#)

Hello! I am a full-stack engineer seeking an entry-level role in web or database design. My background is in industrial engineering and I utilize it in my coding projects by prioritizing development efficiency and customer satisfaction. I specialize in front-end and back-end web and database development.

SKILLS

JavaScript, HTML, CSS3, PostgreSQL, VBA, C#, Transact-SQL, React, NodeJS, jQuery, Express, REST API, CRUD functions, Git, Heroku, VS Code, Microsoft Excel w/ Macros, Visual Studio, SQL Server Management Studio, Microsoft Visio, Microsoft Lists

EXPERIENCE

Insight Global, Remote | *Business Analyst II* 02/2021 - current

- Consulted with Pacific Gas and Electric (PG&E) to analyze thousands of ignition reports
- Currently developing a new ignition intake process for PG&E to improve efficiency by reducing the number of incoming incidents per day by 50%
- Prototyped project planning application in Microsoft Lists for IG's solution architects
- Consulted with Chevron to update documentation across multiple CA steam plants

E. & J. Gallo Winery, Modesto, CA | *Reliability Engineering Intern* 04/2020 - 10/2020

- Installed error-tracking cameras within two bottling machines, which allowed us to determine that the root cause of wine bottles bursting on the line was a misaligned bottle holder
- Created efficiency V-curves for three lines based on gathered time studies data to update baseline used by other engineers in the department
- Solo-developed A3 project to decrease the number of faults on one line's palletizer by a projected 10% by adding more rollers to the box sealer, thereby increasing the machine's consistency

Glanbia Nutritionals, Twin Falls, ID | *QA and Tech Services Internships* 06/2018 - 08/2019

- Developed project organizer and project scheduler using VBA in Microsoft Excel to be used by project managers across multiple international sites for many large-scale projects
- Developed protein powder production scheduler using VBA in Microsoft Excel that reduced time spent cleaning between batches by a projected 8%

SOFTWARE PROJECTS

Capstone: "Plant-O-Licious" E-Commerce Site | Developer | [GitHub](#) | [Showcase](#) 04/2022 - 05/2022

In a 3-person team, developed a web application allowing users to securely log-in and order plants using a persistent, personalized cart. Updates to the products table permitted for users with admin privileges.

- Languages used: JavaScript, HTML, CSS, React, PostgreSQL, CRUD API

Jelly Bean Mancala Board Game | Developer | [Link to Game](#) | [GitHub](#) 03/2022

Solo-developed a web version of the popular board game incorporating 2-player functionality, basic animations, and sound effects

- Languages used: JavaScript, HTML, CSS

"Shooting Gallery" 2D Game | Developer | [Link to Game](#) | [GitHub](#) 12/2021 - 01/2022

Solo-developed a short game in Unity with self-created assets and basic functionality

- Languages used: C#

EDUCATION

Fullstack Academy / San Jose State University | *Web Development Certificate* 02/2022 - 05/2022

- 12-week intensive bootcamp encompassing front-end, back-end, and database development

Learning Resources Network (LERN) | *SQL Certificate* 06/2021 - 08/2021

- Two-month course teaching SQL using Microsoft SQL Server Management Studio

Oregon State University | *Bachelor of Science* 09/2015 - 03/2020

- Major in industrial engineering, minor in food technology