

# Lauren E. Smith

Hollister, CA | (925) 786-1166 | [l.e.smith6@gmail.com](mailto:l.e.smith6@gmail.com)  
[github.com/luckbringer153](https://github.com/luckbringer153) | [linkedin.com/in/lauren-smith-bb581b9a/](https://linkedin.com/in/lauren-smith-bb581b9a/) | [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 currently 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, Office365, Visual Studio, SQL Server 2014 Management Studio, Microsoft Visio, Microsoft Lists, Krita

## EXPERIENCE

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

- Prototyped project planning application in Microsoft Lists for IG's solution architects
- Consulted with Pacific Gas and Electric (PG&E) to compile 60K+ wildfire ignition reports (2014 to 2022) and 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](#)** 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. Unfortunately, issues with deploying via Heroku prevented us from creating a shareable URL.*

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

**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, Krita

**"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#

**Capstone: OSU Food Pantry Renovation | Industrial Engineer | [Link to Folder](#)** 09/2019 - 03/2020

*Project manager in a 4-person team to improve the OSU pantry's efficiency by 15% and customer satisfaction by 12% by streamlining its layout and implementing customer feedback*

## 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 2014 Management Studio

**Oregon State University | Bachelor of Science | GPA: 3.34** 09/2015 - 03/2020

- Majored in industrial engineering, minored in food technology