

Sara Leal Silverio

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Projects

Heart Set | *Major League Hacking's BYU I-Hack* | Rexburg, ID October 2023

- Designed and developed a website to help decrease heartbeats higher than 100 bpm in 24 hours
- Got second place with the Heart Set website while working in teams
- Dealt with stresses such as time pressure and coding challenges with only 20 minutes of sleep in 30 hours

Solid Snake | *JavaScript Development* | Rexburg, ID April 2022

- Built a classic snake game from scratch using vanilla JavaScript and modules
- Implemented game mechanics including snake movement, food generation, and collision detection within 5 days
- Tested and debugged to ensure smooth performance on mobile and desktop views and 3 different browsers

Technical Skills

- Programming languages: HTML, JavaScript, CSS, C#, Python
- Database: MySQL, PostgreSQL, MongoDB
- Frameworks: .NET, React, Svelte, Sass, Node.js, Next.js, Express.js
- Tools: Visual Studio Code, Visual Studio, JetBrains Rider, GitHub, RESTful APIs, Aws, Figma, WordPress, Adobe Creative Suite, MS Office Suite

Education

Software Engineering Bachelor | Brigham Young University - Idaho | Idaho April 2025

- Minor in Web Development
- Relevant Coursework: Backend Development, Frontend Development, Web Services, Advanced CSS, Database Design and Development, Programming with Data Structures, Technical Teamwork

Graphic Design Associates | Brightpoint Community College | Virginia July 2020

- Relevant Coursework: Graphic Design, Adobe InDesign, Photoshop, and Illustrator, Typography

Experience

Quality Control Checker | *The Occasions Group* | Rexburg, ID October 2021 - December 2021

The Occasions Group Company is a provider of customizable print and digital solutions for life's special moments. From invitations and announcements to personalized gifts and promotional materials.

- Managed quality control of thousands of products while training other employees daily
- Packed and shipped products in an organized fashion in 3 areas of finalizing department
- Met tight deadlines while managing hundreds of orders during busy seasons

Additional Skills

- Soft skills: teamwork, communication, problem-solving, critical thinking, adaptability, attention to detail, dedication, resilience
- Design Skills: UX/UI Design, typography, animation, printmaking, color theory, layout and logo design
- Languages: Portuguese, English