JONATHAN OLSEN

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Portfolio: https://jonny258.github.io/Jonny-Portfolio/
GitHub: https://github.com/jonny258

TECHNICAL SKILLS

JavaScript ES6+, CSS3, HTML5, React, Bootstrap, Git, Six Sigma, Node.js, MySQL, NoSQL, MERN Stack, Mongo DB, Backend development, Python, REST APIs, Express.js, AI tools

PROJECTS

Tyr's Vault | Github Repository | Deployed Site

- Summary: A social media site for gamers, you can add your favorite games and add your friends
- Role: Backend developer
- Tools: Sequelize, SQL, Handlebars, Rawg API, Node.js, Express.js

Tech Blog | Github Repository | Deployed Site

- Summary: A tech blog for posting, editing and commenting on blogs
- Role: Sole Developer
- Tools: Sequelize, SQL, Handlebars, Node.js, Express.js

E-Commerce-Backend | Github Repository | Demo Video

- Summary: A backend application for a E-Commerce site
- Role: Sole Developer
- Tools: Node.js, Express.js, Sequelize, Insomnia

BotSend.io | Business Model | Advertisement

- Summary: An innovative new way to market NFT's
- Role: Founder
- Technology: Automation, Web-3 development, NFTs, Web-Scrapping

EXPERIENCE

Electrical Panel Quality Control | 2019-Present | Stadler Rail | Salt Lake City, UT

Built, tested, and inspected electrical panels for commuter trains

Key Accomplishments:

- Mastered the processes required for building 10+ different electrical panels from scratch
- Learned the 3 key steps in panel assembly (mechanical assembly, electrical wiring, and electrical / mechanical testing)
- Trained 6 new hires from zero knowledge to competent panel assemblers
- Gave speeches and presented at local high schools to promote the TRAC apprenticeship program

Electrical Engineer Apprentice | 2021-2021 | Stadler Rail | Salt Lake City, UT

Followed E3 electrical design software, found and fixed electrical errors

Key Accomplishments:

- Replaced 19 faulty DC/DC converters necessary for train function
- Created 500+ miles of train track data in excel, that is used for testing
- Carefully worked with live electricity up to 96 volts, following all safety procedures
- Created excel sheets crucial in helping upper management understand where electrical errors were

EDUCATION

Certificate, Full Stack Web Development: University of Utah – August 2023

-4.0 GPA

Associate of Applied Science , Advanced Manufacturing Degree: Salt Lake Community College -July 2022

Completed Three Year Apprenticeship, Electrical Assembly and Quality Control:
Stadler Rail – July 2022