

BRAD LINDSAY

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Portfolio: bslindsa.github.io/brad-lindsay-portfolio

SUMMARY

Full Stack Web Developer with a B.S.E. in Chemical Engineering capable of efficiently driving projects to completion and managing teams using innovative strategies and dedicated work ethic.

TECHNICAL SKILLS

Languages: JavaScript, ReactJS, NodeJS, Handlebars, HTML5, CSS, Java, Python

Applications: Microsoft Office, MATLAB, JMP

PROJECTS

Gamers Link Up | <https://github.com/bslindsa/gamers-link-up> | <https://gamers-link-up.herokuapp.com/>

- Trading site for users to post used video games for the purposes of trading or selling to other users, or to search for available used games to purchase or trade for.
- Personal responsibilities included, but not limited to, building and connecting front and back end, writing models and queries and mutations to build the MongoDB, and organizing the ReactJS Router to change and display app components.
- Utilizes JWT authentication, bcrypt password encryption, mongoose database technology, and ReactJS page rendering.

Super Statz Stat Tracker | github.com/lilslash/Stats-Tracker | <https://super-statz.herokuapp.com/>

- Creative stat tracking app for active gamers. User can enter in statistics after a gaming session to keep track of personal records on a variety of videogames.
- Personal responsibilities included connecting back-end database and server to the front-end, as well as styling and editing modules.
- Utilizes express-session authentication, bcrypt password encryption, sequelize database technology, and handlebars page rendering.

Stoxster Stock Tracker | github.com/wissamk08/BootCampProject-01 | <https://wissamk08.github.io/BootCampProject-01>

- Useful stock ticker tracker for the average day trader. Allows users to customize a list of relevant stocks to track from day to day, and presents charts and news articles.
- Personal responsibilities included writing fetch commands for ticker info search and chart and table rendering.
- Utilizes basic HTML5, CSS, and Javascript with bootstrap and bulma for styling and fetch commands used to access online API.

EXPERIENCE

Engineering Assistant Bridgestone, Americas

2019 – 2021
Mesa, AZ

Worked in a team environment to monitor, troubleshoot, and run equipment for a complex chemical process using HMI from a control room, as well as hands on work in the field.

Key Accomplishments:

- Integrated an updated composition calculator on excel that minimized manual steps previously necessary to adjust solvent composition and improved process efficiency.
- Fulfilled regular calibration troubleshooting duties involving electronic sensors and indicators to maintain accuracy and safety in the field.

Metallurgical Engineering Intern Bridgestone, Americas

June 2018 - Aug 2018
El Paso, TX

Lead several process improvement projects to eliminate waste, maintain equipment integrity, and improve manufacturing efficiency through team leadership and creative thinking.

Key Accomplishments:

- Initiated process change to remove an unnecessary step in the waste management process to improve safety and save company funds on materials by applying engineering fundamentals and statistical analysis.
- Calculated material waste and costs using plant data collection software.
- Investigated qualities of proper equipment to be used for projects through research and communicating with contractors to insure work efficiency and safety.

EDUCATION

Bootcamp Certificate: University of Arizona, Tucson, AZ

March 2022

12-week intensive program focused on gaining technical programming skills in HTML5, CSS3, Javascript, JQuery, Bootstrap, Firebase, Node Js, MySQL, MongoDB, Express, Handelbars.js & ReactJS.

B.S.E. Chemical Engineering: Arizona State University, Tempe, AZ

June 2019