

SHLOMO SIEGELMAN

Denver, CO

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Portfolio: ssiegelman15.github.io/Portfolio

SUMMARY

Full Stack Web Developer with a background in Mechanical Engineering, Manufacturing Management and a strong passion for effecting efficiency improvements. Extremely detail oriented and hard-nosed problem solver who doesn't give up until the job is thoroughly completed, proven in both previous manufacturing roles and full stack developer projects.

TECHNICAL SKILLS

Languages: JavaScript ES6+, CSS3, HTML5, GitHub, Express, Node, jQuery, Bootstrap, Bulma, Node.js, Express.js, MySQL, Sequelize, Express-Session, Handlebars

Certifications: Six Sigma Green Belt (American Society of Quality)

WEB DEVELOPER PROJECTS

Parks Pass | <https://github.com/gokubblue007/Park-Pass> | <https://gokubblue007.github.io/Park-Pass/>

- Created website that can provide information related to any and every National Park in the U.S.
- Responsible for pulling/displaying information from the NPS API and creating user friendly functionality of the website (i.e. pressing enter to submit search, implementing auto-complete on the search bar, and displaying previous search results info when clicked on).
- HTML, CSS, Bulma, JavaScript, NPS API & OpenWeather API

EarBud | <https://github.com/NatalyaCo/EarBud> | <https://safe-sea-62699.herokuapp.com/>

- Created full-stack application that suggests Spotify playlists based on user's preferences.
- Long-term plan is to utilize the users' Spotify profiles to suggest friends with other users who have similar music interests.
- Built entire back-end and most of front-end of application.
- HTML, CSS, Bootstrap, JavaScript, Spotify iFrame API, Node.js, Express.js, MySQL, Sequelize, Express-Session, Handlebars, Heroku

WORK EXPERIENCE

Production Engineer
Master Builders Solutions

December 2020 – Present
Brighton, CO

Acts as the manufacturing representative for capital projects with duties including development of objectives/scope, participation in PSSR reviews, creation or modification of SOPs, and on-site management of project execution to ensure successful project implementation. Promotes site safety initiatives through participation in PHAs, HAZOPs, and routine safety audit activities. Investigates process bottlenecks & inefficiencies to develop and execute Lean/Six Sigma projects using data analysis and operational observations to improve overall plant efficiency and production capacity. Provides day-to-day engineering and technical support to production and maintenance teams to help resolve mechanical and product quality related issues.

Senior Process Leader
Molson Coors Beverage Company

August 2019 – April 2020
Golden, CO

Led team of operators, mechanics and engineers responsible for 24-hour operation of highest volume can packaging line in the network. Built and maintained plans and standards around safety, quality & efficiency while driving the team culture towards the vision of a high-performing team motivated to meet benchmarks set by internal World Class Supply Chain standards. Developed and led execution of the line's 90-Day Plans to address top losses and build capability. Was responsible to identify talent needs and develop plans to close gaps through training and/or hiring. Owned "Planned Stop" execution and held monthly reviews with upper management to discuss Line Master Plans and results against our goals.

Maintenance Lead
MillerCoors

January 2019 – August 2019
Golden, CO

Owned the Maintenance, Planning and Scheduling System in World Class Supply Chain 2.0. Key responsibilities included scoping maintenance work (preventative and corrective), ordering parts, planning & scheduling maintenance work to individual operators/mechanics and driving work completion during weekly maintenance windows for the two highest volume can lines in the network. Drove breakthrough results in planned and unplanned downtime while simultaneously accountable to deliver KPI-Results. Acted as the liaison between the Operations team and Asset Care team by building capability in operating teams and equipment owners to deliver tangible results.

Maintenance & Reliability Engineer
Phillips 66

May 2013 – August 2016
Linden, NJ

Maintained and ensured reliable operations of fixed equipment assets for several units in the Bayway Refinery, including a polypropylene production unit, two hydro-treating units, a water treatment unit, and two CO boilers. Specific duties include assisting in turn-around planning, leading and stewarding reliability efforts, providing engineering packages for routine maintenance, and managing small capital projects related to reliability.

EDUCATION

Full Stack Coding Boot Camp Certificate: University of Denver, Denver, CO

A 24-week intensive program focused on gaining technical programming skills in HTML5, CSS3, JavaScript, JQuery, Bootstrap, Node.js, MySQL, MongoDB, Express, Handelbars.js, and ReactJS.

B.S. in Mechanical Engineering: Rutgers University, New Brunswick, NJ

Obtained B.S. in Mechanical Engineering with a cumulative GPA of 3.739. Earned Summa Cum Laude honors at graduation. Graduated as part of Class of 2014.