

DANIEL HOFFMANN

Software Engineer

(617) 901-9171

danielhoffmann1@gmail.com

[PORTFOLIO](#)

[GITHUB](#)

[LINKEDIN](#)

SKILLS

React, Redux, Javascript, Express.js, Node.js, Python, Flask, HTML, CSS, SQL, PostgreSQL, Sequelize, SQLAlchemy, OOP, Agile, SCRUM, Kanban, RESTful API, Docker, Heroku, Git, Pair Programming, Test-Driven Development (TDD)

PROJECTS

RIDES (ReactJS, Redux, Flask, SQLAlchemy, Javascript, Python, Docker)

[live](#) | [github](#)

Rides is a full stack web app that allows users to research, list for sale, and contact car sellers.

- Developed user autonomy by linking their cars for sale, images, and reviews to their account, allowing for fast and efficient editing and deletion.
- Implemented custom search from the landing page using Redux for a smooth user experience when researching cars.

SWEETIEGRAM (ReactJS, Redux, Flask, SQLAlchemy, Javascript, Python)

[live](#) | [github](#)

An Instagram inspired app themed towards posting images of desserts and sweets.

- Implemented a 'Following' feature that allows a user to follow other user's feeds, view their posts, profile, and automatically populate other users' content onto their own landing page feed.
- Harnessed the unidirectional state management of Redux to simplify React components and directly manage data for form inputs and form submissions.

AIRBNB-PRIME (ReactJS, Redux, Javascript, Express, Sequelize, PostgreSQL)

[live](#) | [github](#)

A web app inspired by Airbnb, built with React, Redux, HTML5, and CSS3

- Ensured user privacy and autonomy through frontend and backend authentication measures and React Router, allowing users to only access and edit their own rentals when logged in.
- Managed rentals and guest reviews CRUD through custom transactional database operations using Express and PostgreSQL.

EXPERIENCE

Project Manager / Manufacturing Engineer

FlexSteel Pipeline Technologies

Dec 2018 - Feb 2022

- Purchased \$3.2MM worth of automation equipment and trained 10 operators leading to a 60% throughput increase.
- Designed lean production tools for reduced downtime and a record 730+ days of no Lost Time due to injuries.

Continuous Improvement Manager

Unicorr Packaging Group

Nov 2017 - Nov 2018

- Improved On Time Delivery (OTD) from 70% to 90% by utilizing the Voice of the Customer (VOC), and implementing a Continuous Improvement and Lean Culture throughout the entire Massachusetts plant.
- Raised \$144K in State Grants for training in Leadership and Lean Yellow/Green Belt.

Continuous Improvement Engineer - Wyman-Gordon – A PCC and Berkshire Hathaway Company

Aug 2016 - Sep 2017

Process Development Engineer - EnPro Industries, Inc.

Jun 2014 - Aug 2016

EDUCATION

Full Stack Web Development - App Academy | Oct 2022

Project Management Professional (PMP) - Project Management Institute (PMI) | Apr 2021

Lean Six Sigma Black Belt (ICBB) - International Association for Six Sigma Certification | Apr 2018

Master of Engineering in Manufacturing Engineering - Boston University | May 2014

Bachelor of Science in Mechanical Engineering - Boston University | May 2013