Levi Barsis

Glendale, CA | 907-398-6147 | lbarsis@gmail.com
LinkedIn | Github | Portfolio/Website

SOFTWARE ENGINEER

Highly motivated Software Engineer with a background in Mechanical Engineering. Demonstrated skills in communication, analysis, and technical proficiency across multiple programming languages and frameworks including JavaScript, React, Ruby, and Rails. Proven expertise in app development, program optimization, and code validation through successful completion of hands-on school projects. Committed to delivering clean, efficient, and effective code solutions.

TECHNICAL SKILLS

JavaScript, React, Ruby, Rails, PostgreSQL, Stripe API, Active Storage/AWS S3, Git, HTML, CSS, project estimation, project management, 2D and 3D modeling

TECHNICAL PROJECTS

Steppers - Github
A mock E-Commerce store for users to browse and purchase shoes.
- Combined React and PostgreSQL to develop a fully functional web application for purchasing products.
- Incorporated Stripe API to orchestrate payment processing.
- Integrated Active Storage, allowing admins to upload images for products directly from their local storage.

Theme Park Planner - Github
Custom theme park planning application.
- Combined React and PostgreSQL to develop a theme park vacation planner.
- Implemented an admin portal to allow admins to create, modify, and delete theme parks and rides.
- Embedded advanced user authentication and admin authorization features to provide a secure and user-centric experience.

Bug Tracker - Github
Simple issue tracking for small scale projects.
- Harnessed a Rails API coupled with SQLite backend to create a robust solution for small teams to efficiently track and manage issues.
- Enabled users to create individual projects, generate associated tickets, and assign team members.
- Provided inline table editing functionality for intuitive and simplified approach to user project tracking.

EXPERIENCE

Krieger Specialty Products   Pico Rivera, CA
Project Engineer   11/2020 - Present
- Improved rework visibility by 100% by creating an in-depth searchable rework report using Filemaker scripts.
- Implemented comprehensive enhancements to the company's quality management system through Filemaker scripts.

Delta Constructors   Watford City, ND
Field Engineer   01/2018 - 11/2020
- Followed complex schedules to ensure projects hit key milestone deadlines.
- Acted as liaison between office and field staff.

EDUCATION

Flatiron School   Remote
Full Stack Web Development, Software Engineering program   08/2022 - 07/2023

University of Alaska, Fairbanks   Fairbanks, AK
Bachelors of Science, Mechanical Engineering   08/2012 - 05/2017