





Gianni Barber

Product Manager turned Engineer

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PROFESSIONAL EXPERIENCE

DataLoaf

Apr 2024 – present

Creator & Software Engineer

DataLoaf is an open-source, self-hostable product analytics platform.

- Implemented server-side Node.js SDK for collecting user and event data from client application and sending it to data ingestion pipeline.
- Designed and built ETL pipeline utilizing AWS API Gateway, AWS Lambdas, Amazon Data Firehose, and Amazon Redshift to ingest and store event data
- Designed and built data visualization application using Node.js, React, Docker and Amazon EC2
- Authored comprehensive technical case study discussing DataLoaf's problem domain, system design and key engineering decisions 

Horizon

Apr 2020 – Aug 2022

Product Manager

Horizon is a SaaS Tool for setting up, executing and evaluating landing page demand tests.

- Led conceptualization, design, testing, and overall product management to achieve a Net Promoter Score of 79
- Improved Horizon activation rates (4x) by eliminating the need for additional software, streamlining the setup process and improving the overall user experience
- Optimized development cycles and mean release times by 300%, moving the company from a quarterly to a monthly release cycle by refining the requirements management process and significantly contributing to a higher level of feature maturity

EDUCATION

Launch School

Sep 2022 – Apr 2024

Software Engineering

Built as the anti-thesis to coding-bootcamps, Launch School is a multi-year full-stack software engineering program with a mastery-based curriculum.

- Focused on (web) development fundamentals, problem solving, and algorithmic thinking
- Joined their highly regarded Capstone program, studying System Design, DS&A, and APIs

WHU - Otto Beisheim School of Management

Sep 2016 – Sep 2019

Bachelor of Science in International Management

Generally considered the college of choice for anyone interested in building a company. It counts more Unicorn-founding alumni than any other European university.

- Specialized in marketing, organizational behavior, and strategic change
- Led a team of students as the Head of Marketing for forumWHU student club

SKILLS

JavaScript, Node.js, PostgreSQL, RESTful APIs, Express, React, Git/GitHub, Docker, Nginx, Amazon Web Services, Object Oriented Programming