

ANTHONY BAKER

DATA SCIENTIST

Team-first analytical thinker with expertise in product analytics, pipelines, experimentation, and data storytelling. Strong business acumen, communication skills, and customer-centric problem solving.

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TECHNICAL SKILLS & LANGUAGES

R	Statistical analysis	ETL / data pipelines
Python	A/B testing	Interactive dashboards
SQL	Experiment design	KPI definition
Javascript	EDA	Data visualization & storytelling

WORK EXPERIENCE

Data Scientist @ DATACAMP

May 2018 – Feb 2022

- Designed, ran, and analyzed 50+ A/B tests. Architected a scalable experimentation framework & dashboards.
- Built a data pipeline in Python + Airflow that ingested data from spreadsheets, APIs, and other databases.
- Launched a lead scoring algorithm to filter and score users on their likelihood of becoming sales leads. Deployed a machine learning model to recommend courses.
- Worked with teams to define and build dashboards for team- and feature-level KPIs and OKRs.
- Conducted EDA to identify new opportunities and product areas. Drove a culture of data-driven decisions.
- Led weekly training sessions and mentored other data scientists.

Lead Product Manager @ WORKERA

Oct 2023 - Present

- Mentored and hired PMs and designers emphasizing customer centricity, first principles, and process/culture.
- Shifted strategic direction with leadership based on scalability, customer needs, and market needs. Created alignment and concrete platform vision for AI mentorship.
- Managed a full platform rebuild to become an AI-first product, including cross-team prioritization, beta strategy, and launch.
- Attended conferences and conducted product demos for high-value sales prospects.
- Procured and established product analytics tooling for data-driven decisionmaking.

Senior Product Manager @ HEAP

Feb 2022 – Oct 2023

- Doubled engagement rate through iteration with customers to increase ease of use & onboarding.
- Maintained a stable 6 month roadmap, including 1+ year customer-centered research roadmap.
- Led holistic JTBD user research. Created opportunity-solution trees. Fostered alignment by focusing on learning fast and identifying upcoming decision points.
- Transformed team culture and process from ticket-taking to customer obsessed, product-minded engineering. Dramatically increased velocity, launching ~4 significant betas per sprint.
- Successfully sunset a formerly core feature, moving 100% of customers to new platform with 0% churn.
- Conducted competitive analysis. Launched a differentiated feature, Journeys, that became tightly correlated with ARR retention.
- Pivoted quickly during macroeconomic swings to do more with less and support urgent business needs.

Product Manager @ DATACAMP**Jun 2016 – Feb 2022**

- Pivoted the business model and strategy for the mobile app and increased NPS by 80% and content engagement by 126%. The app now generates >\$1M standalone ARR.
- Led design thinking exercises for leadership team. Conducted user research. Led design sprints to prototype innovative solutions for both B2C and B2B.
- Launched a signed-out experience for 3.7 million monthly active visitors. Built a service to offer dynamic, time-bounded discounts that have brought in over 25,000 new subscribers worth over \$13 million cash-in.
- Built a product roadmap to test product-market-model-channel fit for a new audience. Cut projects into vertically-scoped MVPs to provide value quickly.

Executive Board Member @ JUDITH'S READING ROOM**Feb 2014 – Jan 2023**

Judith's Reading Room is a nonprofit that promotes literacy by delivering custom libraries to organizations around the world and recognizes excellence in the field of literacy through the Freedom Through Literacy annual award.

EDUCATION

Technology, Innovation, and Education Ed.M., Harvard UniversityCambridge MA, **2016****Creative Writing, Computer Science, A.B.**, Football (NCAA D1), Lafayette CollegeEaston PA, **2015**

Phillips Exeter Academy

Exeter NH, **2011**