BRYSON LOCKETT

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EXPERIENCE SUMMARY

IC Product Manager with expertise working closely with engineering on **highly technical products** where I leverage my **engineering background** and experience on **marketplaces** and **data science products**.

TECHNICAL SKILLS

Product Strategy, Product Roadmaps, User Research, Data Analysis, Data Science, Experimentation, Cross Functional Collaboration, Technical Architecture, Marketplaces, Team Building, Python, SQL, Product Thinking

WORK EXPERIENCE

Active Projects   May 2023 – Present
- **Built** an iPad app for grading verbal exams at PA schools, in sales conversations with one school to buy a license
- **Built** 2 VR games ([one](), [two]()), one of which uses **speech-to-text** and **ChatGPT** to dynamically generate the levels
- **Built** a real-time [interview helper]() that transcribes the question and suggests an answer via teleprompter on your screen
- **Built** a [personal website]() to showcase my projects
- Learned the basics of **Neural Networks** and **LLMs** through a series of Youtube videos and posted my code on Github

Guild Education   Remote
Senior Product Manager   October 2021 – May 2023
- Owned the **vision**, **strategy**, and **roadmap** for a team of ~7 (5 eng, QA, design)
- **Defined architectural principles** for system redesign based on **user research** and understanding of internal systems
- **Collaborated across multiple squads** to rebuild critical pieces of legacy infrastructure in a **microservices** architecture
- **Increased speed** of new features/iteration by removing redundant data stores and services
- Successfully **navigated complex stakeholders** and internal politics
- Worked closely with Finance and Accounting to put key systems in place for **IPO controls**
- Conducted **user interviews with early partners** to understand true needs (vs wants)

Grubhub   Remote
Product Manager   May 2021 – October 2021
- Owned **vision**, **strategy**, and **roadmap** for the **Experimentation** and **Simulation** teams of 8 data scientists + eng
- Increased the rate of **logistics experimentation** from 10 experiments/year to 96 experiments/year
- Built process that **increased** both **speed** and **quality** of experiments
- **Improved historically tense relationships** between engineering, product, and operations teams
- Improved weekly experimentation meeting by setting a **clear vision**, building **relationships**, setting and keeping to guidelines, and providing pre-meeting support
- **Ramped up on complex logistics business** exceptionally quickly, building trust with senior leaders
- Advised stakeholders on best practices for running **simulations**

Applied Predictive Technologies (acquired by Mastercard)   Arlington, VA
Senior Product Manager   Summer 2017, August 2018 – April 2021
- Led engineering teams that worked on **external APIs**, **new data analysis methods**, **personalization and targeting of A/B tests**, **internal tooling**, **data visualization**, and a **new product in the healthcare space**
- Led 2 APMs and 4 engineering teams (~20 eng, design, and QA)
- Worked with work senior product leaders to **grow a BI product from $5MM to $35MM ARR and 10 to 300 clients**
- Led year-long design and engineering project which **improved the usability of predictive modeling tools**, resulting in **95+% adoption** within 3 months and a **200% and 75% increase in our KPI** at the median and 80th percentile
- Did **product discovery** for an **external API** allowing customers to easily consume our data outside of our software platform, validated with **iterative early releases**, and then invested in full engineering build out once it was de-risked.
- Researched state of the art **execution optimization algorithms** for the **Multi Armed Bandit problem** and tested the performance of these algorithms on synthetic healthcare payments data

(internships and education on next page)

Pearl Automation   Scotts Valley, CA
Data Architect Intern   Summer 2016
● Designed, implemented, and launched a **cloud-based algorithm regression environment** to analyze the accuracy of **computer vision algorithms** by writing 11,000 lines of code that integrated 5 **AWS** services, **Python**, **PostgreSQL**, and **Bash** and grew the suite of test cases from 5 to 300
● Fostered communication and managed expectations of the Data Team, Algorithm Team, and Product Managers from the project's conception through the **production-level implementation** in daily standups and weekly meetings with Project Managers and Vice Presidents of Pearl

Pearl Automation   Scotts Valley, CA
Web and Mobile Development Intern   Summer 2015
● Built mobile and web apps to record and manage robo calling campaigns (sorry!)

EDUCATION

University of Virginia, School of Engineering and Applied Science   Charlottesville, VA
BS – Systems Engineering (With Highest Honors)   *BS – Computer Science (With Highest Honors)*