Jameson Engel Cook

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PROFESSIONAL EXPERIENCE

Omnidian   Remote

Growth-stage, climate-tech startup using advanced detection models and operations' tools to efficiently monitor and maintain energy assets

Senior Product Manager *March 2023 – Present*

- Led cross-functional initiative across engineering, data science, and data analytics to rapidly identify and solve the largest pain points of a Fortune 200 client's growing asset portfolio, which represented 5% of 2023 revenue ($1M) and 28% of budgeted 2024 revenue ($13M)
- Improved a client and homeowner's holistic experience of investing in clean energy through efficient onboarding of solar & storage systems to our platform, timely detection and remediation of poor energy production, and transparent reports into their asset's health
- Combined automation and workflow design to improve onboarding efficiency by 61% (45 minutes to 17 minutes per asset) in 3 months
- Co-led the effort to scale the people, process, and technology for energy production and health verification test to support 10x volume
- Identified core needs for a battery product MVP and iteratively released functionality to support asset onboarding, monitoring, invoicing, and reporting, which contributed 3% of 2023 revenue ($687k) within 7 months of launch and 17% of budgeted 2024 revenue ($7.7M)
- Drove product development through iterative process of user research, affinity mapping and insight synthesis, user stories, annotated wireframes, and functional wireframes in order to align stakeholders, dynamically adjust priorities, and influence change at each step
- Built new internal operations dashboard and monthly client reports, driving insights into onboarding processes and energy production
- Spearheaded the need to quantify engineering success and owned the ideation, socialization, and implementation of measuring KPIs

Capital One   Washington, D.C. & Remote

Fortune 200 company recognized for combining data, technology, and human-centered design to provide award-winning banking solutions

Product Manager – Platforms → Small Business Bank: Account Opening *June 2020 – September 2021*

- Launched new Business Identity Verification API, based on anti-money laundering rules and an extensible design for enterprise use cases
- Optimized web app by adding support for additional company types and banking products, which increased applicant coverage from 4% of the total market to 30% of the total market while improving booking speed by 40% through upgraded architecture
- Selected to lead response to urgent federal complaint of Paycheck Protection Program (PPP) lending practices – in 7 days, discovered and recommended solution to reduce time to assess eligibility for applicants from 30 to 13 days and merged code into Production
- Hosted Bug Bounty Challenge to pressure test new API before release, which uncovered 42 bugs – prioritized a fix for 14 rated as critical
- Crafted platform strategy based on enterprise mandate & best practices to converge with declared platforms and leverage existing services
- Organized training for Data Capstone challenge for 200+ new analysts to teach common queries and data analysis via Python notebooks

Associate Product Manager – Growth → US Card Decisioning Platforms: Acquisitions *November 2019 – June 2020*

- Designed integration of a new data source increasing approval rates by 20% for Students - enabled investment in marketing & product and stewarded implementation across 7 microservices through cross-functional collaboration with tech, agile, ops, legal, audit, and credit
- Instituted process & tech-enabled controls across 5 businesses and 80 credit policies to mitigate risk and empower analytical autonomy

Senior Business Analyst → US Card Decisioning Platforms: Acquisitions *August 2019 – November 2019*

- Performed Intent=Execution testing of all US Card Credit Policies by writing extensible Python framework to mimic service architecture
- Made framework to attribute $510M 4-year additional growth, $21M 5-year loss mitigation, and $3M annual cost savings to the platform

Business Analyst → Small Business Bank: Lending Risk and Resiliency *August 2018 – July 2019*

- Built Python/SQL model detecting industry risk by leveraging Card performance data - proved 22% historical lift above existing model and successfully implemented model in Underwriting process by identifying & solving need for simplification of Industry-based policies

EDUCATION & LIFE EXPERIENCES

Georgia Institute of Technology, MS, Computer Science   Remote

- *GPA*: 3.7/4.0   *January 2022 – Present*
- Specialized in Interactive Intelligence with experience in Knowledge-Based AI, Machine Learning, and Human Computer Interaction

Pacific Crest Trail & Vail Resorts   *December 2021 – September 2022*

- Completed life goal, practiced resilience, and accepted ambiguity & change daily by hiking 2,000+ miles from Mexico to Canada
- Instructed snowboarding for children with a focus on safety, learning, and self-actualization

Washington University in St. Louis, BSBA, Major in Economics & Strategy, Minor in Computer Science   St. Louis, MO

- *GPA*: 3.9/4.0
- *Honors*: Magna Cum Laude, Dean's List All Semesters, Full Academic Scholarship
- *Leadership:* President of Interfraternity Council, Teaching Assistant for Data Structures & Algorithms, Brother of Delta Sigma Pi

SKILLS AND INTERESTS

- *Skills*: User Research, Data Analytics, Wireframes, Cross-functional Partnership, Agile Frameworks, Roadmapping, Figma, SQL, Python
- *Interests*: Scuba Diving, Backpacking, Snowboarding, Cycling, Fantasy/Science Fiction, Settlers of Catan, Super Smash Brothers, Climate