

# Jeremy Miller

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## WORK EXPERIENCE

### **Clarivate** - Lead Product Manager, Academic AI Platform **2023-current**

- Partner with tech leads to deliver to production v1.0 of the Clarivate Academic AI Platform, going from 0-1.
- Deliver and drive the vision for the Academic AI Platform within the Strategy & Innovation function at Clarivate, building foundational AI tools and services to support our Academic and Government customers.
- Maintain a validated and prioritized roadmap for the Core Academic AI Platform functionality.

### **Clarivate** - Product Manager, Data Science **2021-2023**

- Work with Product and Business stakeholders to deliver a validated and prioritized backlog of Machine Learning projects; actionable projects exceeded team capacity by 50% on average over 2022.
- Delivered and implemented vision for new Data Science Steering Group structure to ensure alignment between Product goals and Data Science projects; met success criteria definitions 94% of the time.
- Delivered novel Research Landscape Monitoring tool as Product Owner; outcomes include reduced time for editorial investigations of “bad actors” and increased customer satisfaction with respect to data quality.
- Grew Patent Abstraction and Summarization Suite as Product Owner; delivered 6 machine learning models to automate content ingestion workflows, saving >\$2M in 2022.

### **Clarivate** - Data Scientist **2019-2021**

- Delivered linear classifier for matching manuscripts to researcher records, with automated quarterly data updates and retraining. Reduced technical debt and retained first-in-class status, enabling \$2M in annual revenue.
- Delivered improved GB Tree model for scholarly reference matching. 10% increase in automation, ~\$0.5M in annual savings.
- Delivered GB Tree model for finding relevant researchers for email marketing product. Precision 50% greater than target. Reduced product delivery time by ~20% and mitigated tech debt for product with ~\$3M in annual revenue

### **Galvanize** - Data Scientist in Residence **2019**

- Worked with students in groups and individually to develop their data science skills and knowledge.
- Facilitated assessments, warmup sessions, team case studies, and individual projects.
- Contributed to development and refinement of Data Science curriculum.

### **Fashion Institute of Design and Marketing** - Academic Coordinator **2007-2018**

- Optimized tutor scheduling through data collection and analysis, resulting in 15% increase in visits to learning center and greater student engagement.
- Developed alternative course scheduling plans for Business Management student to allow cohorts to start at any time of year.
- Worked with leadership team to develop and implement Student Success Seminar, resulting in increased performance from academically struggling students.

## EDUCATION

**Data Science Immersive**, Galvanize, San Francisco **2018**

**Master of Arts in Art History**, San Francisco State University, College of Creative Arts **2007**

**Bachelor of Fine Arts in Photography**, San Francisco Art Institute **1999**

## SKILLS

Machine Learning; Deep Learning; NLP; AI Product Vision and Roadmapping; Product Discovery; Cross-functional communication and leadership; A/B Testing; Data Analysis; Python; SQL; Git; Jira.

## SERVICE

San Francisco Composite Mountain Bike Coach, NICA NorCal HS Cycling League

San Francisco-Marin Food Bank, Volunteer, deliver food to families in need

826 Valencia, Volunteer Tutor for under-resourced students ages 6-18

National Laboratory for Education Transformation, CompareK12 Data Systems Advisor