Vin Anand

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EXPERIENCE

Capital One New York, NY
Senior Product Manager | AI Platform *Jan 2023 - Present*

- Building feature engineering tools and platform products to deliver customer marketing and fraud detection models at scale; recent launches have decreased time to market of acquisition models by over XX% and led to an X% increase in quarterly growth of card products
- Led development of enterprise products to create marketing models for improved customer conversion of Capital One financial products
- **Patent:** Anand, Govind. 2023. *Training Machine Learning Models Based on Feature Validity*. U.S. Patent 18/317,898 filed May 15, 2023. [link]

Capital One Ventures New York, NY
Investor | Early stage *Oct 2023 - Feb 2024*

- Brought on as a technical partner for a specific investment within the Capital One Venture Studio early stage practice; lent expertise on Capital One enterprise and data platforms to help guide investment and incubation decisions for a *data aggregator newco* opportunity
- Conducted diligence and assessed the opportunities for consumer financial data startups; exploring the residential leasing, student spend, and payments processing verticals; research recommendations led to a 1.5M investment in the newco pitch

Capital One New York, NY
Growth Product Manager *Jun 2021 - Dec 2022*

- Product manager for Capital One's website application for the 360 Checking, Savings, and Kids Savings Account products [product page]
- Owned web-based conversion for bank online account opening and iteratively launched A/B tests of new features to increase customer conversion; launched *Tap2Verify*, a one-click mobile verification process which reduced customer time spent on web application by 30% and increased conversation success rates by over 15% within 3 months of launch

Alio San Francisco, CA
Software Engineer (Data) | Series B *Sep 2020 - Jun 2021*

- Developed and trained a random forest regression algorithm on patient diagnostic data to predict blood hematocrit to 98% accuracy
- Processed photoelectric sensor data from Alio's kidney device; transformed signals into categorical data as inputs for supervised learning models to accurately provide predictions on red blood cell count for patients suffering from kidney disease
- **Technologies**: MongoDB, AWS Sagemaker, Databricks

National Geographic Washington, DC
Data Science Co-op *Aug 2018 - Dec 2018*

- Analyzed 14 terabytes of session data on over 1M National Geographic customers to quantitatively identify consumer behavior; created a collaborative filtering model to recommend digital content, outperforming the baseline in production and decreasing attrition by XX%
- Constructed and cross-validated random forests, feed-forward networks, and logistic regression models to develop customer segmentation
- **Technologies**: Google BigQuery, Apache Spark, pandas, scikit-learn

EDUCATION

University of California, Berkeley
B.S. Electrical Engineering & Computer Science | *B.S.* Materials Science and Engineering

LEADERSHIP AND VOLUNTEER EXPERIENCE

Minds Matter New York, NY
Mentor | Writing and critical thinking *Sep 2022 - Present*

- Minds Matter is a nonprofit organization which connects students from low-income families with mentors who help prepare them to succeed in college and beyond [link]
- As a mentor and writing advisor, I work with a group of ten students on a weekly basis to improve their English skills as they prepare applications for undergraduate institutions; help curate content and lead writing workshops to help students with their college essays

SCET Leader Studio Berkeley, CA
Case Researcher *Dec 2018 - May 2021*

- Authored and published leadership case studies on Greta Thunberg and Eric Schmidt through UC Berkeley's Leader Studio [case study]
- Analyzed attributes of industry leaders and evaluated their success by studying the correlation between the organization and individual's background; case research was co-authored and advised by Dr. Pamela Park of Harvard Business School and UC Berkeley

SKILLS AND INTERESTS

- **Skills**: applied data science (Python), product (Figma, Lucid), data analytics (**SQL**, Tableau), market research, venture incubation
- **Interests**: unsupervised machine learning, The Modern Garage, computational materials science (research on nanotechnology and semiconductor engineering are on my personal website), track and field; qualified and competed at Penn Relays 2016 for the 4x100 relays