

JEREMY FIELDS

jeremyfieldsmail@gmail.com | 443-617-6990 | jeremy-fields.com | [GitHub](#) | [LinkedIn](#)

Full-stack engineer who owns products end to end, from deciding what to build to writing the code that ships it. Production ML/NLP at Bloomberg, consumer and internal products in React and Laravel, and experience running a technology org as Senior Director.

TECHNICAL SKILLS

Languages & Frameworks: Python, JavaScript/TypeScript, PHP, React, Next.js, Node.js, Laravel, Vue, Tailwind

Data & ML: SQL (MySQL), PySpark, PyTorch, Transformers, spaCy, DataBricks, SageMaker, Qlik, Tableau

Infrastructure & Tooling: AWS (S3, SageMaker, OpenSearch), NetSuite, DigitalOcean, Docker, Git, Bitbucket Pipelines, API design

EXPERIENCE

VoiceComm | Senior Director of Technology

October 2024 – Present | Remote

- Lead the technology org (software, IT, security) with a 5-person team. Introduced a modern tech stack, formalized CI/CD and code review processes, and stood up staging/production environments—accelerating release velocity and deployment reliability.
- Drove adoption of AI-assisted development across the engineering org (Claude Code, Cursor, AI-generated test suites), taking test coverage from **0% to 75%** and **quadrupling features shipped per quarter**.
- Took over a stalled NetSuite integration; replaced a fragile third-party data pipeline with in-house syncs, **saving \$30K/year** and cutting sync incidents from **10/week to 1/quarter**. (*NetSuite; Laravel*)
- Leading a WMS integration to modernize warehouse operations—projected **30% productivity gain** and positioning the company for automation and robotics.
- Built a new internal platform with tools for sales, shipping, and operations teams—centralizing workflows, reducing manual work, and cutting errors across the org. (*React; Laravel; NetSuite*)

VoiceComm | Director of Data Insights

August 2023 – October 2024 | Remote

- Built the company's analytics infrastructure from zero—data pipelines, production datasets, and 12+ dashboards powering daily reporting and KPI tracking. (*Qlik; MySQL*)
- Re-architected the company's core program: an automated replenishment (VMI) system—end-to-end, from data syncs to internal and customer-facing tools. Improved fill rates, reduced out-of-stock rates, and cut manual processing time. (*Laravel; React; Tailwind*)
- Built a multichannel marketplace integration, connecting catalog, inventory, order, and fulfillment flows with e-commerce platforms (Shopify, Mirakl) and POS systems. (*Laravel; NetSuite*)

Bloomberg | Senior Data Scientist

March 2020 – April 2023 | Washington, DC

- Built a production NER system extracting key fields from tens of thousands of government RFPs. Designed a custom annotation pipeline using opt-in user search behavior as training signal; deployed via SageMaker with outputs indexed to OpenSearch. (*Python; spaCy; SageMaker*)
- Automated data collection across ~20–25 federal sources into a single validated schema, replacing fully manual processes with near-real-time pipelines. (*Python; PySpark; S3*)

- Shipped an extractive summarization service using domain-tuned BERT, driving a **20% increase in click-through** and boosting notification adoption. *(Python; BERT; Transformers; SageMaker)*

Merkle | Data Analyst

September 2018 – March 2020 | Columbia, MD

- Owned end-to-end A/B testing for million-member marketing cohorts, building a statistical experimentation framework and contributing to **\$25M+ in annualized campaign revenue**. *(Python; scipy)*
- Built reusable experimentation toolkits and self-serve KPI dashboards, cutting time-to-insight from days to hours. *(Python; SQL; Tableau)*

E D U C A T I O N

B.A., Economics — University of Maryland, College Park