

James A. Caudill

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CAREER EXPERIENCE

- Meta** - Technical Program Manager *Contracted by Aditi Contracting* *April 2025 - Present*
- Supported multiple verticals in Meta's Reality Labs::XR/AR; Metrics and Dashboards, Projections, Research Cluster Management and Capacity Allocation
 - Facilitated planning sessions for key initiatives, collecting high level goals then turning them into action plans: including systems design and risk assessments that conquered project ambiguity
 - Fostered partnerships across multiple functional organizations, translating between engineers and directors to deliver key program insights, driving budget and prioritization decision making
 - Held regular office hours and capacity syncs to handle quota requests for multiple interdependent teams, regularly handling resource contention and escalating top priority requests to leadership
 - Organized and led a team of SWEs for a data compression project that resulted in ~14M savings
 - Leveraged AI and LLMs to enable greater technical understanding and optimize TPM processes
- Matthews Marking** - Program Manager *July 2024 - April 2025*
- Managed a half dozen large projects for 3 engineering teams spanning ink development, software development/testing, and documentation; acting as agile coach and program manager
 - Facilitated developer API systems upgrades with SWEs to optimize speed, security and modernity
 - Led multiple risk management reviews with testing teams to highlight security vulnerability areas
- Motional** - Technical Program Manager | Product Manager *Oct 2022 - May 2024*
- Planned, executed and delivered over a dozen medium sized projects with 5 engineering teams spanning the quality assurance org; testing, metrics, developer automation, release management
 - Developed data insights to drive analytical problem solving for hardware-software integration, tracking failure modes and assessing risks to guide development teams.
 - Proficient in various data modeling methodologies, creating diverse visualizations and dashboards to present data-driven narratives that drive stakeholder engagement and decision making
- Aurora Innovation** - Technical Program Manager *Jan 2021 - April 2022*
- Servant leader and sprint facilitator to agile team of 6 engineers which delivered a JavaScript dev tool to optimize system performance and reduce diff cycle time ~55% for 120+ developers
 - Managed communications, engagement, scope, and quality control with weekly focus groups of customers: collect feedback utilizing active listening, emotional intelligence and conflict resolution
 - Delivered MVP product on schedule, with user engagement and acceptance ~25% over target
 - Integrated heavily in the CI/CD process as a global reviewer for code landing all over the repo
- Uber** - Software Engineer *Jan 2018 - Jan 2021*
- Lead engineer on JavaScript web app utilizing GraphQL and gRPC to replay and retest old logs
 - Directed an agile scrum of 4 software devs using Jira, Confluence, Git, with SQL-based analytics
 - Developed a python API codebase enabling devs to test and validate simulations with 7x speed
 - Provided 99% code coverage with multiple test scripts built in for unit/integration testing
 - Managed CI/CD E2E testing and release coordination for a team of 300+ engineers

EDUCATION

California Polytechnic State University, San Luis Obispo, CA

Degree: **Computer Engineering, BS**

Focus: **AI, Data Science, Project Management**

Graduated: **June 2017**

GPA: **3.5**