# CONNOR YOUNG

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## TARGET: TECHNICAL PROGRAM MANAGER, PRODUCT MANAGER, TECHNICAL PROJECT LEAD

*Artificial Intelligence | Program Management | Data Science | Process Engineering | Risk Analysis | Vendor Relations*

Self-motivated and curious technical and operational engineer with 5 years of diverse experience in project/program management, technical engineering roles, research environments, and vendor management. Thrive in owning projects and processes, team interactions and leadership, and providing recommendations and solutions to complex business and technical problems.

- Leads large, cross-functional teams on high-impact technical and business process improvement projects.
- Strong background across hardware, software, and people, demonstrated ability to learn new skills quickly.

## PROFESSIONAL EXPERIENCE

### Contingent Worker, FAIR (Facebook AI Research) TPM and Analytics | Meta (Remote) - New York, NY)     May 2023 – Present

*Served as a Technical Program Manager on FAIR TPM team. Worked horizontally across research projects to improve operations in two main program areas: research review efficiency and researcher data access.*

- Core contributor to initiative to optimize review process for FAIR research, reducing overhead and average time to approval.
  - Led design of numerous structural approaches for information capture and risk mitigation that were essential in developing, launching, and scaling a fully revamped review process that increased average review efficiency by 80%
  - Trained and managed full-time contractor team on 6+ month risk analysis effort for 2000+ AI datasets.
  - Performed numerous data collection and analysis tasks essential to unblocking research teams for critical deadlines.
- Managed data crowdsourcing resources for FAIR across multiple crowd providers with total budget over $3M.
  - Core member of team providing all FAIR data collection/annotation resources, assisted in road-mapping and strategy.
  - Led technical and administrative deprecation of previous data vendor and owned management of replacement.
  - Owned OS software and infrastructure developed within FAIR that aids crowdsourcing, including managing 1 CW SWE.

### Project Manager & Performance Engineer | Procurement | Montefiore Health System – Tarrytown, NY     Jan 2022 – Apr 2023

- Chief PM for E2E IT implementation affecting 200+ clinical sites, 20K devices, leading to $2M in annual cost savings.
- Led RFPs, performed data analysis, and managed contract negotiation on multiple projects, resulting in over $500K in savings.
- Served on IT Contract Committee, advised on vendor selection and increased efficiency by improving operational flows.
- Guided automations and scripting for reporting, processes and workflows to improve internal PM team operations.

### Mechanical Engineering Intern | Dwellwell (AI-based environmental sensing startup) – Bethesda, MD     Summer 2020

- Partnered with CTO to resolve product problems related to a thermal issue by designing a cost-effective testing chamber and using it with self-designed alternative hardware options for comparative sensor tests.
- Made significant recommendations on improving product design and built greater prototyping and product testing skills.

### Operations Engineering Intern | Appa Life (CBD/hemp-based product manufacturing startup) – Locust, NC     Summer 2019

- Gained exposure to most facets of a startup – technical, product development, fundraising, and manufacturing processes.
- Developed eCommerce website for brand- and white-label customers, optimized warehouse/manufacturing operations.

### Mechanical Engineering Intern | NVIDIA (market leader in graphics image processing) – Santa Clara, CA     Summer 2018

- Owned engineering design, development, and testing for a single component of a classified major new hardware product.
- Performed extensive CAD and FEA work, managed material acquisition/evaluation, worked with larger team to integrate part.

## EDUCATION & TRAINING

**Master of Engineering, Operations Research & Information Engineering** – 2021 | Cornell Tech, New York, NY
*Concentration in Data Science (GPA: 4.1)*
Explored startups, business development. Courses in Modeling, Machine Learning, Deep Learning, Computer Vision, Optimization.

**Bachelor of Science, Mechanical Engineering** – 2020 | Cornell University, Ithaca, NY
*Dyson Business Minor for Engineers, Cum Laude (GPA: 3.6), Kessler Entrepreneurship Fellow, Entrepreneurship TA*
*Cornell Sprint Football (2019 MVP) | Cornell Club Lacrosse | US Lacrosse Academic All-American | BSA Eagle Scout*

### TECHNICAL PROFICIENCIES

Artificial Intelligence, Adobe CC, ANSYS, AutoCAD, AWS, Creo Parametric, CSS, DFM, DFMEA, Django, Fusion360, Git, HTML, Java, LaTeX, Machine Learning, MATLAB, Microsoft Office, OR-Tools, Python, R, Rapid Prototyping, SQL