

# Jarrold Tran

[jarrodtran@outlook.com](mailto:jarrodtran@outlook.com)  
[linkedin.com/in/jarroldtran](https://www.linkedin.com/in/jarroldtran)  
(607) 760-2068

## WORK EXPERIENCE

**Tesla** **Houston, TX**  
*Lead, Global Planning & Special Projects - Megapack* *August 2023 – Present*

- Scaled Megapack production 3.2x (14.7 → 46.7 GWh) and deployment 2.1x (14.7 → 31.4 GWh) across three manufacturing sites (CA, TX, Shanghai); built and owned the capacity roadmap to 130 GWh+
- Delivered \$260M in annualized cost savings by running NPI cost-down programs across materials, labor, and supplier contracts simultaneously over a 12-month cycle
- Led a \$23M capacity investment portfolio across 50+ initiatives, built the business cases, sequenced execution around production constraints, and generated \$156M in incremental annual profit while growing output 8%
- Built Python and Tableau models to forecast capacity, labor, and unit cost, replacing static spreadsheets with a system that unlocked 56% capacity gains, cut unit costs 26%, and fed directly into board-level decisions on automation and factory footprint
- Rolled out AI tools across the factory floor: real-time production troubleshooting, AI-driven capacity forecasting, and LLM copilots for workforce onboarding, all of which cut ramp time and improved how quickly the team could respond to production issues
- Rebuilt workforce planning into a self-service, audited model that reduced headcount 2.4% (75 roles), saved \$7.5M annually, lowered labor overhead ~3%, and grew output 10.8% in the same period
- Developed a production strategy to protect against \$550M in projected tariff exposure, redesigning build plans, deploying FTZ and bonded warehouse infrastructure, and executing configuration changeovers to hold margin on committed customer contracts
- Owned planning and production integration for major launches including Megapack 3, Powerwall 3, and Supercharger V4, coordinating NPI milestones, line qualification, and readiness gates across engineering, supply chain, and factory teams

**Waymo** **Mountain View, CA**  
*Strategy & Operations Manager* *October 2022 – May 2023*

- Ran annual planning, OKRs, and quarterly business reviews for Engineering Operations, turning high-level organizational priorities into concrete resource plans and execution milestones in a safety-critical AV environment
- Worked with hardware, software, and fleet ops leads to find and fix bottlenecks, rolling out process changes and tooling improvements that increased throughput and helped leadership make faster calls
- Built dashboards that pulled together vehicle performance data, fleet health metrics, and program milestones into clean, leadership-ready views and cut the team's reliance on ad-hoc reporting
- Managed cross-functional initiatives across Product, Legal, and Engineering, including navigating the safety compliance and regulatory requirements specific to commercial autonomous vehicle deployment

**Apple** **Cupertino, CA**  
*Strategic Operations Program Manager* *June 2021 – June 2022*

- Scaled global iPhone operations to 293% YoY unit growth (4.3M → 16.9M units) and 4x revenue (\$2B → \$10B) by building the operational backbone that kept supply ahead of demand: translating demand signals into capacity plans and keeping suppliers ready to move
- Led Apple's iPhone manufacturing launch in India from scratch: site selection, supplier qualification, line qualification, and ramp to mass production, all while aligning Apple quality standards with local regulatory requirements under a tight timeline
- Expanded India-manufactured iPhone exports from 6 to 40+ countries, building a second-source supply chain that reduced Apple's dependence on China and gave leadership a real option during geopolitical uncertainty

**Tesla** **Fremont, CA**  
*Program Manager, Special Projects* *June 2018 – June 2021*

- Managed Project Roadrunner (Tesla's 4680 battery cell program) from early pilot through a production-ready platform, setting up the stage gates, readiness reviews, and supplier coordination that got it to Battery Day
- Led production planning and vehicle operations across multiple Fremont shops, managing scheduling, constraints, and recovery to keep Model 3 and Model Y running at maximum rate through demand surges and supply disruptions
- Designed and launched a \$3.5M/month mobile logistics platform ("Warehouse on Wheels") that kept battery and drivetrain components flowing without interruption during rapid factory scale-up, solving a supply bottleneck that would have otherwise constrained the line

## EDUCATION

**University at Buffalo** **Buffalo, NY**  
*Bachelor of Science in Business Administration; Finance Major* *Cum Laude*