BYRON CHIGOY

bchigoy@gmail.com | +1 512-970-3965 | Asheville, NC
LinkedIn: linkedin.com/in/byron-chigoy | Portfolio: https://bchigoy1.github.io/bchigoy.github.io/

PROFESSIONAL SUMMARY

Senior PM and data leader with 20+ years building data-driven products for transportation and infrastructure. Shipped platforms generating $25M+ ARR, built/led world class research teams (including a team of 10 at TTI), led full product cycles (discovery → PRDs/MRDs → launch), and simplified complex workflows. Owned major data transitions (LBS → connected vehicle) while aligning engineering, sales, customer success and with market positioning. Experienced in user research, user driven roadmaps, and delivering self-serve analytics and API-enabled capabilities across public-sector users.

PRODUCT, TECHNOLOGY & INNOVATION LEADERSHIP

Product Strategy & Portfolio Leadership • AI/LLM-Enabled Prototyping & Analytics • Public-Sector Stakeholder & Executive Alignment • Digital Transformation • Data Platform Modernization • Geospatial & Mobility Product Strategy • Transportation/Freight Analytics • API-First Platform Strategy • Cloud Data Architecture • Location Tech (GPS, Telematics, Connected Vehicle, Bluetooth, ELD)

EDUCATION, CERTIFICATIONS & AWARDS

- Pragmatic Institute - Product Management Certificate
- TTI Researcher of the Year (2017)
- M.L.A., Philosophy - St. John's College, Annapolis, MD (2005)
- B.A., U.S. History - University of Louisiana, Lafayette, LA (1999)

PROFESSIONAL LEADERSHIP

Whitman, Requardt and Associates (Technology Lead, Product & Data Platforms) | Nov 2023 – Present. Recruited to build a data practice from scratch at a 600-person engineering firm.

- Led delivery of safety and mobility analytic products; aligned engineering, planning, and IT on roadmap, standards, and adoption.
- Introduced reusable pipelines and API patterns that cut ad hoc data requests roughly in half. Engineering staff can now self-serve instead of waiting for data and analysis.
- Shipped working LLM prototypes, including computer vision for lane counting and automated report generation, moving AI from "someday" to "now" for the firm.
- Advising USDOT on data standards and implementation for national transportation analytics programs.

StreetLight Data – Product Manager | Jun 2021 – Nov 2023. Product manager at a $25M+ ARR SaaS startup with successful exit via acquisition.

- Orchestrated the transition from legacy LBS to connected vehicle data; I owned the handoff between engineering specs and the final market-facing story during our largest data shift to date.
- Launched QuickViews and congestion tools that opened up the AEC and midmarket public agency segments we'd been missing.
- Ran the full product cycle: discovery, user research with actual planners and engineers, PRDs, MRDs, launch.
- Simplified a complex legacy UI by redesigning entry points and key workflows, reducing "expert-only" friction.

Texas A&M Transportation Institute (TTI) - Research Scientist + 2 prior senior promotions | Apr 2013 – Jun 2021. TTI is a world renowned research agency focused on transportation safety, infrastructure, and mobility.

- Built and led a team of 10 scientists, analysts, and developers delivering congestion, freight, and safety platforms
- Created COMPAT, a statewide congestion platform TxDOT uses for corridor planning and project prioritization. Designed it through dozens of workshops with district engineers and planners.
- Secured $20M+ in research funding to operationalize high-resolution mobility data at scale.
- Partnered with U.S. DOT, U.S. Census, and 30+ state DOTs on standards and public-sector data practices; mentored junior staff.

PRIOR EXPERIENCE

AtkinsRealis - Transportation Planner/Senior Planner (2006–2013) | Citilabs - Transportation Software Consultant (2004–2005)| Policy Analyst & Lobbyist (Early 2000s)| Dishwasher/Line cook (during college)