

# FRANCIS J. LIBUTTI

New Jersey, United States | [LiButti123@gmail.com](mailto:LiButti123@gmail.com) | (201) 878-6840 | [Portfolio](#) | [LinkedIn](#)

## SUMMARY

Strategic Project Manager and Data Analyst at the forefront of AI innovation across venture, nonprofit, and tech sectors. Expert in orchestrating scalable systems, streamlining KPI reporting, and securing high-value grants. Proven record of building data-driven frameworks that are adopted across teams for long-term impact.

## TECHNICAL SKILLS & CERTIFICATES

**Programming Languages:** Python (Pandas, SciPy, NumPy), SQL, R, Java

**Analytics & BI:** Tableau, Power BI, Google Sheets, Microsoft Excel, Jira, Looker

**Methodologies:** Agile (Scrum, Kanban), Strategic Forecasting, KPI Dashboards, Business Model Design

**Tools:** Git, SAP, Visio, Figma

**Certificate(s):** Google Project Management: Professional Certificate, Google Data Analytics Professional Certificate

## EXPERIENCE

### CORE Wellness + Translatina Network

(Remote/NJ)

*Strategic Projects & Grant Operations*

*Jun. 2022 – Present*

- Engineered SQL-based financial models and user-friendly dashboards that automated reporting pipelines, boosting accuracy by 20%; tool adopted by 15+ team members for strategic funding analysis.
- Secured \$250K+ in grants by designing persuasive ROI dashboards and conducting market gap analysis, raising the funding success rate by 15% in under 6 months.
- Streamlined impact reporting by automating KPI tracking and cross-functional metrics; framework now standard for 50+ stakeholders, saving 10+ hours weekly.

### Starta Venture Capital

New York City, NY

*Investment & Market Analyst*

*Feb. 2022 – Aug. 2022*

- Led competitive analysis for 5 international AI startups entering U.S. markets; guided strategic pivots that drove 20% avg. portfolio growth and improved product-market fit.
- Distilled technical specs and customer insights into high-impact investment briefs and pitch decks; deliverables praised by executives with 90% approval rate.

### Partnership for Quality Medical Donations (PQMD)

New Brunswick, NJ

*Project Management Consultant*

*May 2021 – Aug. 2021*

- Architected interactive ESG dashboards using Tableau and JIRA to monitor KPIs across 43 partner orgs, enhancing metric visibility by 40% and adoption across departments.
- Remediated a 27% KPI compliance shortfall by delivering a clear strategic roadmap; achieved full metric alignment and improved compliance by 15% within 6 months.
- Orchestrated a 5-person Agile team to implement feedback loops and optimize workflows; reduced project cycle time by 20%.

## PROJECTS & LEADERSHIP

### NSF I-Corps Accelerator | Co-Entrepreneurial Lead

Jan. 2021 – Jun. 2023

- Validated safety of IoT beehive sensors using adversarial field data from 100+ hives and USDA expert interviews, leading to system hardening recommendations.
- Executed 23+ stakeholder interviews to shape go-to-market for sensor-actuated frames, leading to a potential partnership with NOD Apiary and projected 30% CAC reduction.

### SolarCruise | CleanTech Mobility Energy Systems | CFO, Product Ops & Market Strategy

Jan. 2022 – Sept. 2022

- Assessed solar fleet viability in urban markets and identified 3 launch cities; collaborated with engineering faculty to reduce material costs by 15% pre-prototype.

### VR-Controlled Robotic Firefighter | Samsung Solve for Tomorrow | OPs Lead

Jul. 2018 – Jun. 2019

- Directed a 7-member cross-functional team in UX, cooling systems, and robotics to develop a VR-controlled firebot; delivered 2 weeks early and secured \$20K grant funding.

## EDUCATION

### Rutgers University, School of Arts and Sciences

New Brunswick, NJ

*B.A. Finance Economics & Entrepreneurship*

*Sept. 2020 – May 2024*

**Honors:** Hispanic Scholarship Fund Scholar, Lemelson-MIT Grant Winner (\$10K), Samsung Solve Grant Winner (\$20K)