

# Essivi (Esse) Komlanvi

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## AI & Data Strategy | Business Intelligence | Digital Transformation

Turning complexity into clarity and insight into action

### PROFESSIONAL SUMMARY

With 10+ years of experience across IT consulting, analytics, and product innovation, I specialize in transforming complex business challenges into scalable, data-driven solutions. Hands-on with generative and predictive AI, analytics (SQL/Python), and BI (Power BI/Tableau). I am passionate about empowering people and organizations to create measurable impact through technology and insight-driven innovation.

### SELECT ACCOMPLISHMENTS

- **Public Sector Transformation:** Digitized accounting systems for 200+ Italian municipalities using SQL and Python, reducing manual workload by 40%, increasing compliance, and improving customer service delivery.
- **Supply Chain Reporting Suite (Flagstone Foods Capstone):** Collaborated with multiple departments to understand processes, define KPIs, and deliver Agile Power BI dashboards to enhance forecasting accuracy and visibility across Logistics, Finance, Sales, Service, and Order Management.
- **AI for Social Impact - Nuse:** Founding and leading the development of AI-driven platform to support financial tracking, literacy and microfinance access for women entrepreneurs in the emerging markets.
- **Predictive Modeling:** Built R-based risk models at Generali, reducing portfolio risk by 15% and supporting €138M in reinsurance profits.
- **Higher Ed Analytics:** Developed Power BI dashboards for executive reporting at the University of St. Thomas; decreased reporting turnaround from 3 weeks to 1 and increased efficiency by 30%.
- **Platform Optimization:** Implemented data-driven user engagement strategy, increasing student platform usage by 29% and multiplying shared content 4x.

### RELEVANT SKILLS

**Analytics & Visualization:** SQL, Python, R, Alteryx, Forecasting, Predictive Modeling, A/B Testing, Power BI, Tableau

**AI & Automation:** GPT-4, LLM Prompt Engineering, Python Automation, Power Automate, RPA, NLP, Text Classification, API Integration

**Domains:** Public Sector, Insurance, Higher Education, Social Impact Analytics.

**Business & Strategy:** Project Management - PRINCE2 Certified, Change Management, Requirements Gathering, Business Case Development, Stakeholder Engagement, Data Strategy, KPI Reporting, Business Intelligence.

**Languages:** English | French | Italian | Ewe

### PROFESSIONAL EXPERIENCE

#### SUPPLY CHAIN REPORTING SUITE – CAPSTONE PROJECT

Sep 2025 - Present

Flagstone Foods | University of St. Thomas

#### Enterprise Dashboards | Supply Chain Management | Forecast Models

- Partnered with cross-functional teams to define KPIs and translate business requirements into Agile Power BI dashboards integrating SAP forecasting data.
- Engineered data models and ETL pipelines unifying production, inbound, and sales data for real-time supply-chain visibility.
- Built SKU-level risk indicators and automated feedback loops to enhance forecast accuracy, schedule adherence, and service reliability.

#### GRADUATE BUSINESS OPERATIONS ANALYST | DATA-DRIVEN DECISION SUPPORT

Jul 2024 - Present

University of St. Thomas | St Paul  
*The largest private University in Minnesota ranked in 2025 as a ‘Top National University’ and ‘Best Value School’ by U.S. News and World Report*

**Engagement metrics | Dashboards | Forecast Models**

- Built Power BI dashboards for scorecard reporting; improved decision-making speed by 30%.
- Analyzed user engagement data and implemented improvements based on trend analysis, boosting platform use by 29%.
- Delivered automated reports in support of institutional compliance and strategic objectives.

**SENIOR IT CONSULTANT - PA | ACCOUNTING SYSTEM DIGITALIZATION** Nov 2017 – Jul 2024

Insiel SpA | Trieste  
*Regional IT solutions provider for Friuli Venezia Giulia (Italy)*

**Digital Transformation | SQL Automation | Public Sector Financial Systems**

- Acted as a *subject matter expert* on public sector accounting systems, troubleshooting errors, supporting implementations, upgrades, and audits.
- Developed forecasting tools and dashboards, reducing monthly close by 2 days.
- Led cross-functional training sessions (500+), mentored junior consultants, and created comprehensive user manuals, technical documentation, and training materials.

**ACTUARIAL ANALYST - LIFE REINSURANCE | MULTI-COUNTRY PROGRAM MANAGER** Aug 2015 - Dec 2016

Generali SpA | Trieste  
*Global insurance and reinsurance group managing diverse international portfolios.*

**Reinsurance Pricing | Predictive Modeling | Regulatory & Risk Analysis**

- Managed reinsurance programs for Generali entities in Argentina, Belgium, and France, supporting treaty design, risk transfer analysis, and local regulatory alignment.
- Built predictive models using R, reducing portfolio risk by 15% and informing global pricing strategy.
- Automated reporting workflows, improving actuarial submission accuracy and supporting €138M in reinsurance profit.

**PROJECTS**

**Cart-to-Purchase Analysis, [GitHub](#)**

- Evaluated multiple predictive models (Random Forest, Logistic Regression, Decision Tree) to forecast cart-to-purchase conversions; selected Random Forest (AUC = 0.993) to guide marketing strategy and recover \$239K in lost revenue.

**LEADERSHIP & ACTIVITIES**

**President, Graduate Business Student Association** Aug 2024 - Present

- Lead career analytics initiatives to support graduate business students in career and leadership development.

**EDUCATION**

**Master of Science | Business Analytics | GPA 3.96** Expected Graduation May 2026

University of St. Thomas

**Bachelor of Science | Mathematics**

Università degli Studi di Trieste