

Mallooki

mallooki.com/contact/

Aspiring economist with a B.S. in Economics from Purdue University and an M.A. in Economics at Washington University in St. Louis starting August 2026. Interests: development and urban economics, education economics, health economics, and data-heavy applied microeconomics. I also build research and operational software, including Malonomics, Diwan FM, and company product work in Kuwait.

EDUCATION

Purdue University B.S. Economics, 2026
Washington University in St. Louis M.A. Economics, starting August 2026

SELECTED ACADEMIC WORK SAMPLES

The Effects of Metro Systems in the GCC

Purdue urban economics course project

Comparative project on metro systems in Doha and Riyadh, focused on congestion, emissions, modal shift, first/last-mile access, and policy lessons for GCC cities including Kuwait and Bahrain.

House Price Prediction Competition

Purdue applied econometrics and machine learning course project

Predictive modeling project using housing data, imputation, categorical encoding, 47 engineered features, LightGBM, XGBoost, stratified cross-validation, and model ensembling to estimate sale prices.

PROFESSIONAL EXPERIENCE

Developer, Nuzio, Kuwait

May 2026 - August 2026

- Worked on the HiSaluh ecommerce build, including Arabic-first product catalog, cart, checkout, admin, and payment workflow surfaces.
- Supported bilingual web, app, and e-commerce product work for Kuwait clients across public sites and operational tools.

Manager, Healthchart, Kuwait

February 2026 - August 2026

- Managed operational work around meal-plan subscriptions, customer requests, and daily delivery expectations for a Kuwait healthy-meal business.
- Supported customer-facing plan context around meal goals, macros, WhatsApp contact flows, and subscription presentation.

PROJECTS AND SOFTWARE

Malonomics: Free, noncommercial, rights-aware economics literature research platform. In active development.

Diwan FM: Original, fictional Kuwait-inspired football-management game with deterministic simulation and bilingual identity work.

FikraOS: Kuwait-first cloud workspace with pages, databases, browser access, desktop sync, and Codex-assisted editing plans.

HiSaluh: Arabic-first savings-box ecommerce store with catalog, cart, checkout, Tap Payments planning, and admin workflows.

SKILLS

Economics: Applied microeconomics, urban economics, development economics, education economics, health economics

Methods: OLS, Ridge/Lasso, cross-validation, feature engineering, imputation, categorical encoding, model evaluation

Tools: Python, pandas, NumPy, scikit-learn, LightGBM, XGBoost

Research workflow: Literature organization, provenance tracking, source notes, structured reading, reproducible documentation