

# Justas Zieminykas

+44 74 9151 2788 | UK Settled Status (Permanent) | [justas.zieminykas@gmail.com](mailto:justas.zieminykas@gmail.com) | [github.com/justaszie](https://github.com/justaszie) | [linkedin.com/in/justas-%C5%BEieminykas-01423988](https://linkedin.com/in/justas-%C5%BEieminykas-01423988) | [justas.tech](https://justas.tech)

## PROFESSIONAL SUMMARY

---

**Full-stack engineer with 10+ years of product management** at fintechs and banks including **Revolut** and **UBS**. PM work taught me how to deliver end-to-end experiences, but always depending on others. I moved into full-stack engineering to own that full stack directly, from backend logic to the interface the user touches, bringing value by **combining technical depth with a product mindset**.

## PROJECTS

---

### SpendPulse | Full Stack | Python, FastAPI, PostgreSQL, React, Typescript

- **Live App:** [spendpulse.justas.tech](https://spendpulse.justas.tech) | **GitHub:** [github.com/justaszie/spending-tracker](https://github.com/justaszie/spending-tracker)
- Personal finance app that imports bank statements, normalizes transactions, and presents them in a searchable, interactive **dashboard**
- Built a **REST API** (/transactions, /statement-imports) backed by an **async** multi-step **data pipeline** (extract, filter, deduplicate, normalize, enrich, persist) with **typed** contracts between stages and **atomic** batch inserts with **rollback** support
- Designed a pluggable extractor **architecture** so adding a new bank only requires implementing a single **interface** and registering it; the rest of the pipeline remains bank-agnostic
- Ensured **idempotent** imports via computed unique **deduplication keys** and a **PostgreSQL** constraint, preventing duplicates when importing overlapping statements
- Achieved 90%+ backend test coverage (**pytest** unit + **integration**); **CI/CD** via **GitHub Actions** (lint, typecheck, format, test); **JWT-based auth** via **Supabase**. Packaged with **Docker**
- Built a polished **React + TypeScript** UI with a guided import flow and a searchable, filterable transactions dashboard with category assignment UI

### Weight Tracker | Full Stack | Python, FastAPI, PostgreSQL, React, Typescript

- **Live App:** [tracker.justas.tech](https://tracker.justas.tech) | **GitHub:** [github.com/justaszie/weight-tracker](https://github.com/justaszie/weight-tracker)
- Weight tracking application that allows users to enter daily weight or fetch it from external sources (**Google Fit API**) and presents goal-based insights in a **responsive** web UI
- Implemented secure **Google OAuth 2.0** integration and the Google Fit **data ingestion** flow
- Built an interactive **React + TypeScript** dashboard with data entry, filtering, and meaningful weekly metrics
- Designed and built a modular **REST API** backend with **FastAPI**, **PostgreSQL**, **JWT auth (Supabase)**, **type safety**, and **dependency injection**
- Deployed via **CI/CD** with 200 unit tests (85% coverage), **integration tests**, **pre-commit**, **GitHub Actions** CI, and deployment on **Koyeb** (backend) and **Cloudflare Pages** (frontend)

## SKILLS

---

- **Backend & APIs:** Python, FastAPI, Ruby, REST API design, OAuth 2.0, JWT authentication, Pydantic, Flask, SQL (PostgreSQL), SQLAlchemy, Supabase Auth
- **Frontend:** React (query, context, routing), TypeScript, JavaScript, HTML/CSS, responsive design, component architecture
- **AI Coding Tools:** Claude Code, Cursor, GitHub Copilot
- **Testing & CI/CD:** pytest, unit/integration testing, CI/CD, GitHub Actions, pre-commit hooks, Git, Docker
- **Architecture & Design:** SOLID principles, modular architecture, OOP, data structures & algorithms

## SOFTWARE ENGINEERING TRAINING

---

- Launch School Full-Stack Program — rigorous, mastery-based curriculum focused on strong programming foundations ([courses](#))
  - Focus areas: Python, JavaScript/TypeScript, SQL, network stack, OOP principles, problem-solving
  - Passed 20+ assessments including live coding sessions to validate proficiency
- Project work: building production-grade full-stack applications with comprehensive testing and CI/CD
- CS fundamentals: completed Harvard CS50 (C, Python) to refresh core CS concepts

## WORK EXPERIENCE

---

- Product Manager** Dec 2021 — Feb 2023  
Balance (Digital wallet and merchant payment processor) *Dubai, UAE*
- Designed an API integration with a partner bank, defining detailed system flows, edge cases, error handling, and technical specifications for payment processing
  - Managed initial deployment on the iOS App Store and coordinated releases and code-pushes
- Product Owner** Feb 2021 — Dec 2021  
Wio Bank (Digital bank) *Abu Dhabi, UAE*
- Coordinated with design and engineering to deliver core banking products (accounts, cards) at a greenfield digital bank
- Senior FinCrime Product Owner** Jan 2019 — Nov 2020  
Revolut (Global financial super app) *London, UK*
- Led a cross-functional engineering team (frontend, backend, data scientists, product analysts) building financial crime detection and automation systems at scale (10M+ users at the time)
  - Drove a 45% reduction in manual analyst reviews by designing and delivering workflow automations
  - Owned technical design decisions, defined roadmaps, wrote detailed functional specs, and built monitoring dashboards
- Senior Business Analyst** Jul 2016 — Jan 2019  
UBS (Multinational bank) *London, UK*
- Specified data interfaces and technical requirements to deliver global compliance investigation platform integrations with six financial risk detection systems
- Business Analyst** Jan 2012 — Dec 2016  
Crédit Agricole CIB (Multinational corporate & investment bank) *Paris & New York*
- Designed technical requirements and data migration interfaces for in-house banking systems across multiple teams

## EDUCATION

---

- Launch School (Online)** Remote  
*Full Stack Web Development* May 2023 — Sep 2025
- University Paris 1 Panthéon – Sorbonne** Paris, France  
*Master's in IT Systems Management* Sep 2012 — Oct 2014
- University Paris 1 Panthéon – Sorbonne** Paris, France  
*Bachelor's in IT & Business Management* Sep 2009 — Oct 2012
- University Paris-Est Créteil** Paris, France  
*Pre-Bachelor, Computer Science* Sep 2008 — Sep 2009

## LANGUAGES

---

- English: fluent; work experience in New York and London
- French: fluent; work experience in Paris
- Lithuanian: native speaker