

PROFILE

Computer Science student at the University of Luxembourg (Semester 2) with hands-on experience in mobile and web development. Two published apps on the App Store: a privacy-focused expense tracker with on-device ML categorization, and a birthday reminder app with local notifications. Both built with React Native, Expo, TypeScript using offline-first architecture. Also developing responsive web applications.

EDUCATION

2025 – present	Bachelor in Computer Science University of Luxembourg — Semester 2
2023 – 2024	Economic Security (1st year completed) Plekhanov Russian University of Economics
2012 – 2023	Secondary Education Diploma School No. 6, Yalta, Crimea

PROJECTS

Quick Expenses — iOS Expense Tracker

App Store: apps.apple.com/us/app/quick-expenses/id6759843020

Project page: zakhharshylov1.github.io/my_expenses_description

- › Offline-first personal finance app built with React Native, Expo, and TypeScript
- › Custom on-device ML classifier for automatic transaction categorization
- › CSV bank statement import with auto-detection of formats and delimiters
- › Native iOS home screen widget built with WidgetKit and Swift
- › Published on the App Store

Birthday Tracker — Reminders (iOS)

App Store: apps.apple.com/ua/app/birthday-tracker-reminders/id6760178873

Project page: wonderful-rolypoly-75ce95.netlify.app

- › Mobile app for tracking birthdays with calendar view and smart reminders
- › Local push notifications, contact groups, notes, search & filters
- › Fully offline with SQLite; published on the App Store

ExchRate — Currency Exchange Web App

Project page: exchanger-website.vercel.app

- › Real-time currency converter with live exchange rates
- › Smart server-side API caching every 8 hours; sorting and filtering; deployed on Vercel

Cake Me Lux — Multilingual Landing Page

Project page: nimble- Valkyrie-326c99.netlify.app

- › Responsive business website with 3-language support (EN/FR/RU)
- › Gallery, ordering flow, SEO-optimized layout

Developer Portfolio

Project page: zakhharshylov.com

- › Modern animated personal website showcasing projects, skills, and contact
- › Fully responsive design with smooth animations

SKILLS

Tech: TypeScript, JavaScript, Python, Swift, HTML/CSS, React Native, Expo, SQLite, WidgetKit, REST API

Tools: Git, GitHub, Vercel, Netlify, EAS Build/Submit, CapCut, Photoshop, Canva, MS Office, Google Workspace

Soft: Teamwork, Problem-solving, Fast learner, Adaptability

LANGUAGES

Russian/Ukrainian (Native) · English (C1) · German (A2) · French (A2)