

Zakhar Shylov

Computer Science Student | Mobile & Web Developer

PERSONAL INFORMATION

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Date of birth: 15/08/2006
Nationality: Ukrainian

ABOUT ME

Motivated Computer Science student at the University of Luxembourg (Semester 2) with hands-on experience in mobile app development and web engineering. I have 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 and calendar management. Both are built with React Native, Expo, and TypeScript using offline-first architecture. I also develop responsive web applications and have a strong interest in clean UI design and practical software solutions. Comfortable working in multilingual team environments, I am eager to gain further professional experience alongside my studies.

EDUCATION AND TRAINING

2025 – present **Bachelor in Computer Science**
University of Luxembourg — Semester 2

2023 – 2024 **Specialist Degree in Economic Security (1st year completed)**
Plekhanov Russian University of Economics, Sevastopol

2012 – 2023 **General Secondary Education Diploma**
School No. 6, Yalta, Crimea

PROJECTS & PRACTICAL EXPERIENCE

2026 **Quick Expenses — iOS Expense Tracker (Published on App Store)**
App Store: apps.apple.com/us/app/quick-expenses/id6759843020
Project page: zakharshylov1.github.io/my_expenses_description

- Built a full offline-first iOS finance app with React Native, Expo SDK 54, and TypeScript
- Implemented a custom on-device ML classifier (bag-of-words, n-grams, cosine similarity) for auto categorization
- Developed CSV bank statement import with auto-detection of formats, delimiters, and column mapping
- Created native iOS home screen widget using WidgetKit and Swift
- Used SQLite for persistence, Expo Router for navigation, d3-shape for charts, Reanimated for animations
- Shipped to App Store via EAS Build & EAS Submit; privacy-first — zero data collection

2026 **Birthday Tracker — Reminders App (iOS & Android)**
App Store: apps.apple.com/ua/app/birthday-tracker-reminders/id6760178873
Project page: wonderful-rolypoly-75ce95.netlify.app

- Offline-first mobile app built with Expo, React Native, TypeScript, and Zustand for state management
- Features calendar view, local push notifications, groups, contact management, search & filters
- SQLite database for persistent storage; no accounts, no cloud, no tracking

2026 **ExchRate — Live Currency Exchange Web App**
Project page: exchanger-website.vercel.app

- Real-time currency converter with 160+ currencies, smart API caching (every 8h), and sorting/filtering
- Secure architecture: API key stored server-side, never exposed to client
- Deployed on Vercel with responsive design and clean data dashboard UI

2026 **Cake Me Lux — Multilingual Business Landing Page**
Project page: nimble- Valkyrie-326c99.netlify.app

- Responsive business website with 3-language support (EN/FR/RU), gallery, and ordering flow
- SEO-optimized, mobile-adaptive layout; deployed on Netlify

2026 **Personal Developer Portfolio Website**
Project page: zakharshylov.com

- Modern animated portfolio showcasing projects, skills, and contact — fully responsive

DIGITAL SKILLS

Programming: TypeScript, JavaScript, Python, Swift, HTML, CSS

Mobile Development: React Native, Expo, SQLite, WidgetKit

Frontend & Web: React, REST API, Responsive Design, SEO

Tools & Platforms: Git, GitHub, Vercel, Netlify, EAS Build, EAS Submit, App Store deployment

Design & Media: CapCut, Photoshop, Canva

Productivity: Microsoft Office, Google Workspace

LANGUAGE SKILLS

Russian	Native
English	C1 (Advanced, IELTS CEFR)
German	A2 (Elementary)
French	A2 (Elementary)

ADDITIONAL INFORMATION

Soft Skills:

- Teamwork and interpersonal communication
- Problem-solving and analytical thinking
- Self-motivated, fast learner
- Adaptable in multilingual environments

Online Presence:

- Portfolio: zakharshylov.com
- GitHub: github.com/zakharshylov1
- App Store: apps.apple.com/us/app/quick-expenses/id6759843020

Driving Licence: —