



LUCA STEFAN TOMESCU

COMPUTER SCIENCE STUDENT

PORTFOLIO:

[HTTPS://ISOPORTFOLIO.VERCEL.APP/](https://isoportfolio.vercel.app/)

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EDUCATION

2023 -
FONTYS HOGESCHOOL

- Bachelor of ICT
- Specialisation: Media Design - Media Creation

2018-2022
LICEUL TEORETIC C.A. ROSETTI

- Mathematics-Informatics

SKILLS

- **Programming:** C#, C++, Python, JavaScript, TypeScript, SQL
- **Frameworks & Libraries:** React, React Native, Node.js/Express, Three.js, MongoDB/Mongoose, Firebase, PyQt
- **Tools & Design:** Git/GitHub, Figma, Adobe (Photoshop/Illustrator), Blender, Trello, Strapi, Railway

LANGUAGES

- English – fluent, daily use
- Romanian – native
- German – conversational

PROFILE

Aspiring full-stack developer with experience building React and Python applications, from UI/UX design to deployment. Comfortable working in JS/TS, React, Node.js, and Python, with hands-on practice in databases (MongoDB, SQL) and modern tooling (Git, Docker, CI/CD). I enjoy translating user needs into intuitive interfaces and robust back-ends, and collaborating in small, fast-moving teams.

WORK EXPERIENCE

Holleman

October 2025 – Present
Contract

Mobile App Developer - React Native

- Built a React Native app for monitoring heavy-load transport routes used by Holleman drivers and leadership.
- Added route-based safety features such as automated speed-limit alerts.
- Processed GeoJSON route data into reusable logic for detecting curves and identifying speed zones.
- Worked closely with drivers and stakeholders to refine requirements and improve the UX.

Holleman

August 2025 – October 2025
Contract

Website & Admin Portal Redesign - React & Strapi

- Designed and prototyped a new digital platform based on stakeholder feedback, ensuring a UX that matched Holleman's goals and usability needs.
- Developed the responsive website and admin interface using React (frontend) and Strapi (headless CMS).
- Built an intuitive admin panel that enables non-technical staff to update and manage site content independently.
- Deployed the website and CMS on Railway and Vercel, establishing a reliable development-to-production pipeline.
- Delivered the full product from UX prototype to final deployment, strengthening skills in UI/UX, frontend development, and stakeholder collaboration.
- Live product: holleman.vercel.app

IMA Projects - Refuture	2024-2025 University Project
Web Application (Development project, React/Node.js)	
<ul style="list-style-type: none">Built a full-stack web application to support refugees in the Netherlands with language learning, job searching, and navigating essential documents.Developed the frontend using React 19.1 with React Router, reusable components, and hooks for user profile and navigation flows.Implemented a secure Node.js/Express API with MongoDB and JWT authentication (bcrypt) to protect user data.Conducted UX research and stakeholder interviews, translating findings into user stories and actionable product improvements.Collaborated in a small team using Git workflows (feature branches, pull requests) to maintain a clean and organized codebase.	

WORK EXPERIENCE ENTRY	
Software Deployment	2022
Cons IT International SRL	
<ul style="list-style-type: none">Automated software deployment across Windows environments using Chocolatey, reducing manual installation work.Deployed and maintained customized Windows images, optimising system setups for different project requirements.Assisted with network and server configuration to ensure secure, stable connectivity and reliable infrastructure performance.	

UX/ BRANDING PROJECTS	
UX Designer	Campaign UX Project, 2024
CZ "Calculate Your Premium" Flow, Hike One Media	
<ul style="list-style-type: none">Redesigned the CZ health insurance "Calculate Your Premium" mobile flow, improving clarity, consistency, and accessibility through heuristic evaluation, user testing, and competitor analysis.Built and iterated Figma prototypes (alignment, "most popular" button, dual dropdowns), using Trello to manage tasks and integrate user feedback into a more usable, cohesive interface.	
Brand Designer	Brand identity project, 2024
Veneman en de Groot	
<ul style="list-style-type: none">Developed a complete visual identity for Dutch music duo Veneman en de Groot, evolving from a dive-bar neon look to a "nighttime moonlit" abstract style based on research into lyrics, references, and atmosphere.Created moodboards and stylescapes using Photoshop, After Effects, and Blender, iterating with client feedback to deliver a brand that matched their musical and cultural vision.	