



## CONTACT

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📍 Eindhoven

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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, Office 365, Trello, Strapi, Railway

## LANGUAGES

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

# LUCA STEFAN TOMESCU

COMPUTER SCIENCE STUDENT

PORTFOLIO:

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

## 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

- Developing a React Native mobile application for Holleman drivers and leadership to monitor transport routes for wind turbines and other heavy loads.
- Implementing route-based speed-limit alerts with audible alarms (e.g. 30 km/h with 15 km/h in curves, 60 km/h on other segments) to improve safety and compliance.
- Working with GeoJSON route data, transforming it into reusable JavaScript structures and building calculators to detect curves and define speed zones.
- Collaborating with stakeholders (drivers and management) to refine requirements, UX flows, and edge cases based on real-world usage.

### Holleman

August 2025 – October 2025  
Contract

Website & Admin Portal Redesign - React & Strapi

- Designed and prototyped a new digital platform based on stakeholder input, ensuring the UX aligned with Holleman's goals and usability expectations.
- Converted validated prototypes into a responsive website and dynamic admin interface using React for the frontend and Strapi as the headless CMS.
- Built an intuitive admin panel that allows non-technical stakeholders to update and manage live site content independently.
- Deployed both the website and admin panel on Railway, configuring a stable and efficient deployment process from testing to production.
- Translated user requirements into a fully functioning digital product, strengthening skills in UI/UX design, frontend development, and stakeholder collaboration.
- Live: <https://holleman.vercel.app/>

IMA Projects - Refuture	2024-2025 University Project
Web Application (Development project, React/Node.js)	
<ul style="list-style-type: none"><li>Built a full-stack web app for refugees in the Netherlands, enabling language learning, job searching and document guidance.</li><li>Set up React 19.1 with React Router, reusable functional components and hooks for profile management and navigation.</li><li>Developed Node.js/Express API with MongoDB and JWT authentication (bcrypt), ensuring secure acces to user data.</li><li>Wrote advisory reports and user stories based on UX research and stakeholder interviews, turning findings into concrete product improvements.</li><li>Collaborated in a small team via Git (feature branches, pull requests) to keep codebase and deployments organized.</li></ul>	

## WORK EXPERIENCE ENTRY

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

UX/ BRANDING PROJECTS	
UX Designer	Campaign UX Project, 2024
CZ "Calculate Your Premium" Flow, Hike One Media	
<ul style="list-style-type: none"><li>Redesigned the CZ health insurance "Calculate Your Premium" mobile flow, improving clarity, consistency, and accessibility through heuristic evaluation, user testing, and competitor analysis.</li><li>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.</li></ul>	
Brand Designer	Brand identity project, 2024
Veneman en de Groot	
<ul style="list-style-type: none"><li>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.</li><li>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.</li></ul>	