Popa Laurențiu

Software developer

CONTACT

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SKILLS

Programing Languages
JavaScript, TypeScript, Python, HTML, CSS

Tools & Platforms
Git, GitHub, Firebase, Figma, Netlify, Vercel, Heroku

Libraries & Frameworks
React, Next.js, Node.js, Tailwind CSS

PROJECTS

Mouse Race

github.com/Laur017/Mouse_Race

A browser-based game where players use their mouse cursor to navigate and interact with various on-screen elements, each featuring unique characteristics.

- **Technologies**: TypeScript, JavaScript, React, Firebase
- **Key Learnings**: Frontend development, real-time data management, state management, and dynamic user interactions

Essentials

github.com/Laur017/Essentials

A web application offering students access to text and video resources, a Pomodoro-style timer, a digital notebook, and an AI-powered chat. Teachers can upload course materials and quizzes, with monetary incentives managed through PayPal API.

- **Technologies**: JavaScript, React, Node.js, Three.js, MySQL, Firebase, PayPal API
- **Key Learnings**: Full-stack development, integrating payment systems, real-time data synchronization, and building educational tools for efficient learning

TrapTheMouse

github.com/Laur017/Python_TrapTheMouse

A Python-based game where players must trap a mouse using strategic moves on a grid, demonstrating proficiency in algorithm design and interactive gameplay.

- **Technologies**: Python
- **Key Learnings**: Algorithm design, object-oriented programming, logical problem-solving, and interactive game mechanics

EDUCATION

Alexandru Ioan Cuza University | 2023–2025

Master of Software Development and Business Information Systems

Alexandru Ioan Cuza University | 2019–2023

Bachelor of Computer Science