







# POP **LUCAS**

Student and Web Developer

# **ABOUT ME**

I am an Informatics & Economics student constantly learning and exploring new technologies to create user-friendly experiences. Enthusiastic about turning ideas into unique solutions, and making them look good.

# **SKILLS**

- Technical

I mainly specialize in Web Dev and Design with HTML, CSS and Javascript and I'm experimenting and learning React.js, CSS frameworks (Bootstrap, Sass) and Javascript frameworks (Three.js, D3.js, jQuery).

- Soft

I consider myself a creative and ambitious person with atention to detail, that likes solving problems. When setting a goal, I don't leave it unfinished.

## TECH STACK

- HTML
- CSS
- Javascript
- React.js
- p5.js

## **EDUCATION**

## **CNAMD High School**

2018-2022 (Highschool Diploma in *Maths and Informatics)* 

#### **FSEGA University**

2022-2025 (Bachelor's Degree in Informatics and Economics)

#### LANGUAGES

- Romanian Native
- English Advanced
- German Elementary

Student and Web Developer

### **LEARNING JOURNEY**

## **PROJECTS**

#### **Foundation in Programming Languages**

Mastered C++, C#, and Javascript Fundamentals

- Completed 1000 C++ problems on pbinfo.ro
- Developed simple console-based games using C++ and Javascript

#### **Exploring JavaScript and Visual Libraries**

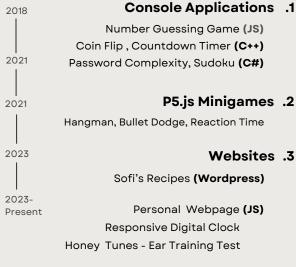
Advanced Programming with JS, P5.js, Three.js

- Developed lots of interactive 2D visualizers and minigames with p5
- Also experimented with Wordpress and other CRMs

#### Web Development and Design

Built Interactive Websites Using JavaScript and React.js

- Developed and designed multiple responsive web apps
- Took Web Design courses from AzimutVision
- Currently learning new things by experimenting



Portfolio Website (React)

projects are found on GitHub



#### **TECHNOLOGIES USED**

- .1 Console Applications from basic programming principles in C++, C# and JS to complex algorithms, functions and OOP
- .2 P5.js Minigames game logic, objects and classes in Processing, user interaction handling, Canvas API
- .3 Websites Worpress: CMS principles such as plugins, creating themes, PHP
  - Personal Webpage: CSS animations and responsive design, color guessing minigame with RGB sliders and p5.js graphics for the background
  - Ear Training Test: piano interface, playback with Web Audio API, user input capturing, scoring and database for players leaderboard
  - React Website: CSS parallax effect, react components, responsive CSS

#### CONTACT



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#### LINKS



lucaspop51.vercel.app/



github.com/lucaspop5511



in /in/pop-lucas-lp51