

# POP LUCAS

Graduate and Web Developer

## ABOUT ME

I am a recent Informatics & Economics graduate 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 attention to detail, that likes solving problems. When setting a goal, I don't leave it unfinished.

## TECH STACK

- HTML
- CSS
- Javascript
- React
- 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

## LEARNING JOURNEY

### 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

2018

2021

2021

2023

2025

Present

## PROJECTS

### Console Applications .1

Number Guessing Game (**JS**)  
Coin Flip , Countdown Timer (**C++**)  
Password Complexity, Sudoku (**C#**)

### P5.js Minigames .2

Hangman, Bullet Dodge, Reaction Time

### Websites .3

Sofi's Recipes (**Wordpress**)  
  
Personal Webpage (**JS**)  
Responsive Digital Clock  
Honey Tunes - Ear Training Test  
  
Portfolio Website (**React**)  
Cinema Cloud (**React**)

projects are found on GitHub  (or on my website)

## 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** - Wordpress: 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
  - Portfolio Website: React components, responsive CSS, p5.js
  - Cinema Cloud: React, TMBd API, Firestore Database, responsive CSS

## CONTACT


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## LINKS

 lucas-codes.vercel.app/

 github.com/lucaspop5511

 linkedin.com/in/pop-lucas-lp51/