

Catangiu Alexandru

Student

As a finance student with a keen interest in technology, I bring a unique blend of analytical skills and a solid understanding of financial principles to the table. While my academic background primarily revolves around economics and finance, my passion for technology has led me to explore various aspects of the IT industry in my free time.



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EDUCATION

Faculty of Finance and Banking

Bucharest University of Economic Studies (ASE)

10/2021 - Present

Mathematics and informatics

National College "Ienăchiță Văcărescu"

09/2017 - 07/2021

PERSONAL PROJECTS

Desktop lookalike web application using React

- The application includes several small features such as a calculator, a weather app that utilizes real data from the OpenWeatherMap API, a camera app, and a secure chat app using Firebase. Additionally, it offers three small games: Sudoku, Tic Tac Toe, and Snake. It also includes a settings feature that allows users to customize the background.
- I'm still working on adding more features.
- You can view the app here -> https://www.youtube.com/watch?v=d0_AVF4wsMk&ab_channel=AlexandruCatangiu

Anuitate-Valoare Credit

- An application that calculates the value of the loan and returns a table with all the necessary information.
- <https://github.com/AlexCtg5/Anuitate-Valoare-Credit->

Cookie clicker Bot using Selenium

- A simple bot for the Cookie Clicker game that automatically clicks super fast and makes purchases. The bot can play the game by itself.
- <https://github.com/AlexCtg5/Cookie-clicker-bot/blob/main/README.md>

Password-Generator

- Graphical User Interface (GUI) made in Python that generates random passwords for your personal accounts and saves them in a text file. Additionally, if you forget one, you can enter the name of the account/site for which you generated the password, and the GUI application will display it without requiring you to manually search the text file.
- <https://github.com/AlexCtg5/Password-Generator>

Breakout Game

- Recreation of the Breakout Game in Python using the Turtle library. Additionally, I implemented two power-ups that help you beat the game faster.
- <https://github.com/AlexCtg5/BreakoutGame>

SKILLS

Python

JavaScript

React.js

OOP

SQL

Linux/Bash

Problem Solving

HTML, CSS

Web Scraping

Excel

LANGUAGES

English

Professional Working Proficiency

Romanian

Native or Bilingual Proficiency

Bulgarian

Elementary Proficiency

INTERESTS

Sports

Reading

Coffee

Nature

Fashion

Movies