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Catalin Picior

EDUCATION

B.Sc. in Computer Science – Second Year, University POLITEHNICA of Bucharest

Expected graduation date: June 2023 – 3.57 Cumulative GPA

Courses: Data Structures, Object Oriented Programming, Algorithm Analysis

PROJECTS

Auction House Simulator – Java

- simulates an auction house where buyers can bid for a variety of objects
- implemented multithreading to run multiple auctions at the same time

HTML Parser – C

- reads HTML code and loads its tags, attributes and content in a multi-way tree
- the user can add and remove a specific tag(and its children) and also append or override a CSS style
- the user can also format the HTML file

Terms and Conditions Simplifier Android App – Java

- worked in team of 3 students to build an app that summarizes the content of an agreement during BEST Engineering Hackathon
- the app receives a photo as input that is transformed in text using an OCR library
- the sentences are then ranked and the least relevant ones are omitted

EXTRACURRICULAR ACTIVITIES

Team representative at Best Engineering Hackathon

Team member at Google Hash Code 2020

Obtained Google IT Automation with Python Professional Certificate

SKILLS

Proficient in: C, Java, Python

Experienced with: Bash, Matlab, x86 Assembly, Git

LANGUAGES

Romanian(native), English(Cambridge C1 Advanced – grade A), French(conversational)