IRINA CALIN

Software Developer

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EDUCATION

Bachelor in Computer Science - English Section
Alexandru Ioan Cuza University of Iasi | 2018 - Present

High School Studies in Mathematics&Computer Science
Costache Negri National College of Galati | 2014 - 2018

EXPERIENCE

Junior Frontend Developer
Endava Iasi | November 2020 - present

Junior Java Full-Stack Developer Intern
Endava Iasi | July - September 2020

PERSONAL PROJECTS

ChessyChess

A client model for the chess game

- Main programming language: C++, written under Linux
- Makes use of the TCP/IP and BSD Socket API in order to exchange information with the server
- Database created and managed with SQLite
- User interface built using Qt Creator

CatanWorld

A standalone application for the traditional Catan game

- Written in C#
- User interface built using Unity
- Makes use of Firebase Authentication + a non-relational database for communication between clients

TeVi

An interactive global terrorism visualizer

- Based on the MVC architecture model
- Makes use of HTML, CSS, PHP & JavaScript + a RESTful API written in PHP + an authentication system
- Offers the possibility of exporting data in more formats (PNG, SVG, JSON, CSV etc.)
- Includes support for multi-criterial search for reported incidents, including details from external resources

SKILLS

Object-Oriented Programming (Java / C++)

Python

Web Development: ReactJS / HTML / CSS / JavaScript

Graphic Design / Adobe XD / Illustration

Data Structures / Algorithms

Public Speaking / Leadership / Teaching / Organization

Critical Thinking / Problem Solving

English Language

COMFORTABLE WITH

C# / PHP

Unix / Linux

Angular / TypeScript

PL / SQL

Probabilities & Statistics / Mathematics

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