

ANDREI-ALEXANDRU GHEORGHE

22 years(1999-01-19), M

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City: Bucharest

PROFESSIONAL EXPERIENCE:

1. Compliance And Certification Tester - Electronic Arts Inc., BUCHAREST - (3 months)

Job domain: IT Software IT&C Software

Responsabilities: I was in charge of making sure that the software developed complies with the required standards by Sony for the PS4 platform. If the software was non-compliant, I had to enter new bugs in the JIRA environment in order to insure that the next software version would match the standards.

2. Intern - Revomatico – (1 months)

Job domain: IT Software IT&C Software

Responsabilities: As an intern, the responsibility consisted of paying attention to the way our instructor developed some functionalities inside the app in order to be able to solve some similar “mini-challenges” until the next meeting. This way, at the end of the internship we had our own integrator of external music services.

3. Undergraduate Teaching Assistant - Universitatea Politehnica din Bucuresti (4 months)

Job domain: IT Software & Education

Responsabilities : I assisted and helped in carrying out the laboratory activity within the discipline of Numerical Methods whose holder is Professor, Ph.D. advisor Ion Necoara.

4. College Intern - Politehnica University of Bucharest (4 months)

Job domain: IT Software IT&C Software

Responsabilities : Internship activity within the faculty where I created a graphical interface in Python, used for processing hyperspectral images. During the development of the application, I took care of both the testing of the application and its development.

Education:

- Bachelor’s degree - Politehnica University of Bucharest (GPA: 4.0)
October 2017 - July 2021 Specialised in System Engineering.
- High School – Colegiul National Nicolae Titulescu Pucioasa (GPA : 4.0)
September 2013 – June 2017 Specialised in Mathematics & Informatics

Projects:

- A research project coordinated by Professor , PhD Ion Necoară about the usage of numerical algorithms for solving linear systems in the context of Big Data (MATLAB)
- In partnership with the dean of Engineering and Technological Systems Management Faculty , I developed an application for the management of students coming with Erasmus Scholarships.(C++)
- I developed an app for hotel scheduling management for an accommodation unit (C#)
- I developed an app for car rental, plane ticket reservations and hotel scheduling management (UML, Java)
- I developed a mini online store (PHP,HTML,CSS, JS)
- I developed a simple app for image filtering using binary operations on images (Java)
- I developed a GUI for hyperspectral image processing and classification (Python)
- As for extra-curricular activities, I developed a presentation website for a friend's small business (PHP, JS, Bootstrap) and I created some small web pages using React (JS).

You can look up these projects at [https://github.com/anduandutu/PROIECTE_CV_ACTUALIZATE 2021](https://github.com/anduandutu/PROIECTE_CV_ACTUALIZATE_2021)

Hobbies

Computers, personal development, video games, writing

Technical Skills:

- MATLAB- Intermediate
- Java – Intermediate
- C# - Intermediate
- SQL - Intermediate
- UML - Intermediate
- C++ - Beginner
- Python – Beginner
- Javascript - Beginner

General Skills :

- Problem solving
- Analytical thinking
- Object oriented programming
- Team work
- Good Debugging skills
- Knowledge of Databases

Foreign languages:

- English - Advanced
- French - Intermediate
- Italian - Beginner

