Ecaterina Munteanu

SOFTWARE DEVELOPER

+40 748804562 · munteanu_ecaterina@yahoo.com · https://github.com/ekateryna18
Cluj Napoca, Calea Dorobantilor 93

WORK EXPERIENCE

C# Summer Internship at Accenture Industry X   **June 2023-August 2023**
Embedded

My role was to improve a desktop application used to simulate the activity of automated trains, by converting it from Windows Forms to WPF, adding new features and improving the code quality.
Accomplishments:

- New knowledge in WPF
- Better understanding of UDP
- Working in a team
- Great use of C# & OOP skills
- Using new tools
- Tasks management

EDUCATION

Bachelor degree in Comuter Science   **2021-Present**
Bábes Bolyai University Cluj-Napoca, Romania
Expected graduation: 2024

Highschool - Mathematics and computer science   **2017-2021**
National College "Calistrat Hogaş" Piatra-Neamț, Romania

SKILLS

Technical

- OOP, Java, C++, C#, C, Python, Data structures & algorithms, HTML/CSS, SQL, React, Javascript, PHP, WPF, Linux, TCP/IP protocols, Routing and switching concepts

Soft skills

- Team spirit, organizing skills, adaptability, great communication, eye for detail, time management, self-motivated, friendly, patience, trust-worthy, optimistic, problem solver

Linguistic

- English : C1 Cambridge Certificate CAE
- German : B1 Level - 8 years of study during high school

PERSONAL PROJECTS

Client-Server Turism Agency application
C#/Java

Desktop app that allows the user to login, see all the available flights and details, buy plane tickets, filter flights by destination and start date of the holiday. Implemented both in C# and Java, later combining client in C# with Java server side using Protocol buffers. Concepts used and studied: OOP, layered architecture, ORM - Hibernate, REST services, Spring framework, DTO and (de)serialization, Proxy design pattern, Web services.

HOBBIES & ACTIVITIES

During my 8 years course of painting I was put through a lot of competitions and volunteering activities and now I am combining the gained skills and the artistic eye with my passion for computer science. A little website I created:
https://ekateryna18.github.io/EgyptianMythology/