

EDUCATION

- Expected grad. 2022** **Faculty of Automatic Control and Computers**
University POLITEHNICA of Bucharest
Domain: Computer Science and Information Technology (C4)
- 2012 – 2016** **Mihai Viteazul National College**
Mathematics and Informatics

EXPERIENCE

- Jul. 2021 – Sep. 2021** **Software Developer Intern @ Deutsche Bank**
Followed a 3-month tech school focused on Java and web programming.
The programme included daily tech training, daily individual quizzes and project homework, as well as a final team project.
Topics studied (Java): syntax, OOP, generics, threads, design patterns, databases, Maven, Spring Boot, JPA, JWT, microservices, unit testing
Topics studied (Web): HTML, CSS, Javascript, React, Angular
Soft skills learned: time management, mental health, public speaking

PROJECTS

- **Skyroads 3D game**
Designed and implemented a Skyroads-style 3D game in C++ and OpenGL
Features: 3D design, 3D animations, power-ups, levels, fragment shader design
- **Responsive online store single page app**
Implemented a responsive online store website using HTML, CSS, Javascript
Features: shopping cart, add/delete products, sorting, search bar
- **Warbnb – platform for war refugee accommodation**
Designed and implemented the frontend for an Airbnb-like platform for refugees, using Figma for the mockups and design, and React for the implementation
Features: property listing and searching, account creation, Google Maps integration

CERTIFICATIONS

- Jul. 2021** **Flutter** (Google Atelierul Digital pentru Programatori)
- Sep. 2020** **AWS Fundamentals: Going Cloud-Native** (Coursera course)
- Sep. 2020** **Version Control with Git** (Coursera course)
- Aug. 2020** **HTML, CSS, and Javascript for Web Developers** (Coursera course)
Relevant concepts: HTML, CSS3 (style rules, selectors, box model, positioning), Javascript (language, data types, arrays and objects), responsive design, Bootstrap, web design
- Jun. 2020** **LPIC-101** (Linux Professional Institute Certification)

SKILLS

- **Experienced with:** C/C++, Python, HTML, CSS, Javascript, React
- **Knowledgeable in:** SQL, Java, C#, Haskell, Prolog, Angular, Flutter
- **Tech / industry knowledge:** Linux, bash, OpenGL, MS Office, AWS, git, data structures
- **Soft skills:** time management, teamwork, communication, attention to details
- **Languages:** English, German, Romanian