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| **ALEXANDRA LUCA** | 0755 369 650  alexandra.luca1611@gmail.com  github.com/alexandra-luca |

EDUCATION

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| 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

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| 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

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| 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