

## EDUCATION

- 2016 – Present**      **Faculty of Automatic Control and Computers**  
University POLITEHNICA of Bucharest  
Domain: Computer Science and Information Technology  
Relevant subjects include: C programming, operating systems, data structures, object-oriented programming, algorithm design, local networks, parallel and distributed programming, computer graphics, algorithm analysis, programming paradigms
- 2012 – 2016**      **Mihai Viteazul National College**  
Mathematics and Informatics

## PROJECTS

- **Bow and arrow 2D game**  
Designed and implemented a Bow and arrow-style game in C++ and OpenGL  
Features: geometric design, collisions, animations, power-ups
- **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

## CERTIFICATIONS

- Sep. 2020**      **AWS Fundamentals: Going Cloud-Native** (Coursera course)  
Relevant concepts: cloud computing, distributed applications, services (computing, storage, database, security), AWS Console
- Sep. 2020**      **Version Control with Git** (Coursera course)  
Relevant concepts: git repositories, branching and merging, git commands, solving merge conflicts, pull requests
- 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)  
Relevant concepts: bash scripting, Linux file system, process administration, package managers, regular expressions, hardware and kernel modules, disk partitioning, permissions and quotas

## SKILLS

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