Crantea Antonio-Cristian

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EDUCATION

University POLITEHNICA of Bucharest   *October 2022 - Expected 2026*
Faculty of Automatic Control and Computer Science, Bachelor Degree in Systems Engineering

- Relevant coursework: **Computer Programming (C)**, **Data Structures (C)**, **Object Oriented Programming (C++)**, **Operating Systems (Linux)**, **Numerical Methods (Matlab)**, **Web Technologies (HTML, CSS, JavaScript)**.

University of Bucharest   *October 2024 - Expected 2027*
Faculty of Mathematics and Computer Science, Bachelor Degree in Computer Science

WORK EXPERIENCE

Web Developer Intern at FeedCheck   *July 2024 – September 2024*

- **Developed** the **main app** using technologies such as **Django**, **Jinja** or **MySQL**, but also the **presentation website**.
- **Created** scripts to do **web scraping** for specific products on Amazon or **research** to take reviews from Google Maps.

Team Lead & FrontEnd Developer at DiviGO   *May 2024 – Present*

- **Coordinated** the **frontend team** by **assigning** and **managing** tasks, **performing code checks** and **reviews**.
- **Developed** and **mantained** the **main app** using technologies such as **React**, **TypeScript** and **JavaScript**.

Undergraduate Teaching Assistant   *October 2023 – Present*
The Association of Automatic Control and Computer Science

- **Helped** more than **100 students / year** at labs to **understand** the concepts of **Computer Programming**, **Data Structures and Algorithms**, **Object Oriented Programming**, **Web Technologies** and **Applied Informatics** subjects.

PROJECTS

Chemistry App | Web Application   April 2023 – May 2023
https://acs-chemistry-app.netlify.app/

- **Developed** a web application used by over than **150 students** to help them with **chemistry laboratories**.
- Achived **4th** place in the **Scientific Communication Session** organized by the **University Politehnica of Bucharest**.

Word Scramble Game | JavaScript Project   August 2023 – September 2023
https://game-word-scramble.netlify.app/

- **Created** a web application that **simulates** the **Word Scramble Game** using **JavaScript with React**.
- The application contains **5 categories** from which players can choose, **available** in both Romanian and English.

VOLUNTEERING EXPERIENCE

Member Information Technology Department   *December 2022 – April 2024*
The League of Students from the Faculty of Automation Control and Computers Science

- **Developed** and **maintained** web applications, which are used by the association, using some of the latest web technologies: **React, JavaScript, TypeScript, Next, MongoDB, BootStrap, Tailwind CSS** and **SEO Strategies**.
- **Manager** in the IT Team, together with **7** other members. **Coordinated** the team, dividing tasks and taking care of its flow, maintaining a friendly and conducive **working atmosphere**.

COMPETITIONS & CERTIFICATIONS

ZebraHack Hackathon | 2nd place & Technical prize   *December 2023 - Event*
Developed a web application about green energy with 45 other teams

Embedded Programming for Beginners | Google   *April and May 2023*
Digital Programming Workshop

PROGRAMMING LANGUAGES & TECHNOLOGIES

Advanced: C, C++, JavaScript, React, Bootstrap, HTML, CSS, Git
Basic: Java, TypeScript, Matlab, Python, NodeJs, MongoDB