# Alexandru Cîrstea
Master Student in Cyber Security

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## PROFILE

As an enthusiastic entry-level programmer with a specialization in C# and Java, I'm eager to kickstart my software development career. With a strong foundation in these languages and a passion for continuous learning, I bring dedication to mastering new technologies, effective communication, and teamwork skills, making me a promising candidate ready to contribute and grow in a supportive professional environment.

## EDUCATION

### Master's Degree in IT&C Security
University of Economic Studies (ASE) • Bucharest, Romania • October 2023 – Present

### Bachelor's Degree in Economic Informatics
University of Economic Studies (ASE) • Bucharest, Romania • October 2020 – July 2023

### High School Diploma
Mathematics-Computer science, intensive computer science • Jean Monnet High School • Bucharest, Romania • September 2016 – June 2020

## PROJECTS

### Vehicle Service Mobile Application
University • November 2022 -May 2023
• Employed .NET Maui for the frontend, ensuring a seamless user experience across various platforms.
• Designed a robust and efficient RESTful API backend using .NET Web API, connected to a MySQL database for data storage and retrieval.
• Globally hosted the server on Microsoft's IIS for optimal performance and scalability.
• Implemented key features, such as interval reservation, which blocked specific periods for other users.

### Continuous Feedback Form Website
University • January 2023 – January 2023
• Developed a cross-platform single-page application that allows users to provide continuous feedback on an activity.
• Utilized React framework for front-end development, integrating JavaScript, CSS, and HTML to deliver a seamless user experience.
• Built a robust and efficient client RESTful API backend with JavaScript and SQLite database, ensuring optimal performance and reliability of the application.
• Led a collaborative team of three members, assuming the role of project coordinator, effectively assigning tasks and responsibilities to each team member.

### Volunteer
Brand Minds • June 2022
• Assisted with coordinating and registering people at the event, resulting in 500 successful registrations.

### Volunteer
British Council • April 2019
• Volunteer to supervise the YLE exam in my local school; effectively guided 45 candidates to finish the test in 2 hours.

## EXPERIENCE

### Practical Stage
**Digital Conversions SRL, Bucharest, Romania**　　　　　　　　　　　　　　　**March 2022 - May 2022**
• Used PHP and WordPress to help develop digital schedules and food menus for kindergartens and schools.

### Graphic Designer
**Smart Travel Advisors SRL, Bucharest, Romania**　　　　　　　　　　　　　**April 2021 - December 2021**
• Created vibrant and eye-catching visuals for promotional campaigns. Utilized Adobe Illustrator and Photoshop to design travel brochures and posters highlighting upcoming travel deals and promotions.
• Started developing company website by coding HTML5, CSS3, JavaScript.

## CERTIFICATIONS

### Foundational C# with Microsoft
Microsoft • 2023
Gained practical C# programming skills, reinforcing my relevance in application development.

### Cambridge English Level 1 Certificate in ESOL International
Cambridge Assessment English • 2019
Demonstrates a basic understanding of the English language.

### ECDL BAC Profile certificate
ECDL Romania S.A. • 2018
Validates essential computer skills, enhancing career prospects and personal development opportunities.

## SKILLS

**Frontend: HTML, CSS, JavaScript**

**Backend: Java, Spring, .NET, C#, C++/C, RESTful APIs**

**Database: MySQL, Oracle, PostgreSQL, MongoDB, SQLite**

**Other: Git, Object Oriented Programming, Design Patterns, Clean Code, Adobe Software, Microsoft Office**