

CRISTIAN-ALEXANDRU BARBU

AUTOMATION ENGINEER ☎ 0732602875

◦ DETAILS ◦

0732602875

cristi.barbu1212@gmail.com

◦ LINKS ◦

[Linkedin](#)

[GitHub](#)

[HackerRank](#)

◦ SKILLS ◦

Python

C#/.NET

Git

Java

Microsoft SQL Server

Cisco Networking

HTML/CSS/JavaScript

Azure DevOps

Linux Operating System

◦ LANGUAGES ◦

Romanian

English

🎓 EDUCATION

B.Eng., University POLITEHNICA of Bucharest, Faculty of Electronics, Telecommunications and Information Technology, Bucharest

October 2016 — July 2020

- **Domain:** Computer Science and Information Technology
- **Courses:** Data Structures and Algorithms, Object Oriented Programming, Databases Design, Operating Systems, Computer Networks, Image analysis and processing, Patterns Recognition and Artificial Intelligence
- **Bachelor's Thesis:** Implementation of an automatic driver distraction prediction system using Deep Neural Networks (Spider, Python, Keras, Convolutional Neural Networks, scikit-learn, Pandas, Numpy, matplotlib)

💼 EMPLOYMENT

QA Automation Engineer at Finastra, Bucharest

November 2020 — Present

- Worked within a Scrum team following Scaled Agile Framework
- Developed UI and Back-End tests covering all endpoints
- Maintenance of the existing tests
- Created new components for the internal automation framework
- Set triggers and fixed different errors for the Azure automation pipelines
- Tools and technologies: Visual Studio, Microsoft SQL Server, Microsoft Azure DevOps, Postman, C#/.NET, T-SQL, Python, REST API

Junior QA Automation Engineer (Jun 2021 - Sep 2021)

- Developed UI tests using EasyRepro (Microsoft's Automation framework for Dynamics 365) + same tasks as above

Junior QA Engineer (Nov 2020 - Jun 2021)

- Created test plans, test cases
- Performed functional, integration, regression testing and API testing using Postman
- Created SQL scripts to manipulate data
- Created Python scripts to automate different tasks

👥 INTERNSHIPS

Network Operations Center Engineer at Vodafone Romania Technologies, Bucharest

June 2019 — August 2019

- Monitored the 2G, 3G and 4G networks using fault management systems
- Investigated basic alarms on different equipments and technologies related to every department
- Troubleshooting on different Virtual Machines (Linux based)

⚙️ COURSES

CCNA Routing and Switching: 1,2,3,4, Telecom Academy

June 2018 — May 2020