Gabriel Buchila

📍 **Home** : str.iazului sat.Valea Ursului com.Miroslava jud.Iasi , Iasi, Romania

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Gender: Male **Date of birth:** 09/01/1994 **Nationality:** Italian, Romanian

ABOUT ME

Throughout my career, I've consistently demonstrated proficiency in software development, debugging, and project management. My expertise spans multiple technologies, from C programming to web development frameworks. I am passionate about creating robust and efficient software solutions, and I am excited about the opportunities that lie ahead.

WORK EXPERIENCE

[30/01/2023 – Current] **Software Engineer**

Veoneer RCS

City: Iasi | **Country:** Romania

- Executing the development and optimisation of software with precision using C programming language following MISRA standard guidelines on real-time operating systems.
- Create Design documents for software applications using Sparx Systems Enterprise Architect.
- Proficient in Jira, Github, Git, and Git Extensions for project tracking.
- Reported and tracked defects/issues and verify code fixes.
- Autosar architecture, specifically working with DEM (Diagnostic Event Manager) and DCM (Diagnostic Communication Manager) components.
- Communication protocols : CAN
- Integrated and updated multiple CanDatabase based on diferent carline variants and customer requirement.
- Created RTE ports to allow communication between different components.
- Autosar Configuration Tools : Vector DaVinci and Autosar Builder.

[30/06/2022 – 29/01/2023] **Software Developer**

Endava

City: Iasi | **Country:** Romania

- Develop Web application.
- Jira, Github, GitLab, Git, and Git Extensions for project tracking.
- BE Dev : Spring framework, Java, Sql and Hibernate.
- FE Dev : Angular framework application, JavaScript,Typescript.

[20/10/2017 – 29/06/2022] **Software Engineer**

Continental Automotive

City: Iasi | **Country:** Romania

- Develop and debug software using C programming language following MISRA standard guidelines and real-time operation System.
- Generate Design documents for software using Sparx Systems Enterprise Architect and Doxygen.
- Create Windows .NET C# and Python Software to test and verify products.
- Used project tracking tools - Jira, Github, Git and Git Extensions.
- Reported and tracked defects/issues and verify code fixes.
- Autosar architecture, specifically working with DEM (Diagnostic Event Manager),DCM (Diagnostic Communication Manager) and Complex Drivers components.
- Communication protocols : CAN, LIN and Ethernet
- Autosar Configuration Tools : Elektrobit Tresos.

EDUCATION AND TRAINING

[28/08/2024 – 23/07/2026] **MSc in Computer Science and Engineering**

Technical University of Denmark

City: Copenhagen | **Country:** Denmark |

[09/09/2014 – 15/07/2019] **Computer Engineer**

Università degli studi di Genova

City: Genova | **Country:** Italy |

LANGUAGE SKILLS

Mother tongue(s): Romanian , Italian

Other language(s): English (6.5 IELTS Academic Test) , TRF Number : 23RO500279BUCG001A

DRIVING LICENCE

Cars: B

HOBBIES AND INTERESTS

Active Lifestyle and Social Connections

I'm passionate about staying active through activities like running and biking. Fishing is another interest of mine. I also enjoy socializing with friends, finding a good balance between an active lifestyle and meaningful connections.