Software Developer

Street Ciucas 9 ap. 37, Targu-Mures, 540399, Romania

nicubilac1@gmail.com

+40752845018

BILAC NICOLAE

PROFILE

- My name is Bilac Nicolae and I am an accomplished Bachelor's degree graduate in Computer Science and a seasoned Software Developer with almost two years of experience, I take pride in my ability to deliver robust and innovative solutions as part of a cohesive team.

- With a pursuit of excellence and a consistent track record of problem-solving, I am committed to driving technological advancements and contributing meaningfully to every project I undertake.

- Currently I am an Automotive Embedded Software Developer, working on the new Fiat Panda Instrument Panel Cluster. Mainly my professional experience entails Embedded C/C++, also being very familiar with AUTOSAR.

- Other technologies I am knowledgeable on are: HTML, HTMX, CSS, JavaScript, React, Vite, Node.js, Azure, Amazon Web Services, Python, MySQL, PostgreSQL

Skills

- Ability to Work Under Pressure
- Effective Time Management
- Fast Learner

- Hard Working
- Collaboration & Teamwork
- Dedicated team player

EDUCATION

Computer Scientist, University of Medicine, Pharmacy, Sciences and Technology "George Emil Palade", Targu-Mures

September 2019 — July 2023

Bilac Nicolae

As a dedicated Computer Science graduate I have acquired a skill set encompassing a wide range of programming languages such as C, C#, C++, Java, HTML, CSS, PHP, SQL, and Python, empowering me to deliver versatile and impactful solutions across various domains.

Key Strengths:

- **Continuous Learning and Skill Enhancement:** This drive makes me embrace emerging trends and incorporate cutting-edge practices into my work, necessary for the constant requirements in this field

- **Adaptable Problem Solver:** Armed with a diverse skill set, I approach each project with adaptability. Whether it's crafting complex algorithms, designing elegant user interfaces, I tackle challenges head-on.

- **Collaborative and Team-Oriented:** My experience working in both academic and professional environments has reinforced the importance of teamwork. I love collaborative settings.

My Thesis can be reviewed on my GitHub profile.

EMPLOYMENT HISTORY

Software Developer at AROBS, Targu-Mures

March 2022 — Present

- Throughout my almost 2 year tenure as an Embedded Software Developer, specializing in IPCs I gained a profound understanding of how microcontrollers manage background processing, optimizing their performance and functionality. My responsability relied in making the connections between components and implementing a large number of ports, handling the required implementation of 10 modules related to the car's functionalties.

- Achieving shorter times in the implementation phases of these modules, i slashed the deadline dates for each new release of components and had time to hone my testing and debugging skills.

- Embracing modern software development practices, I utilized Git and Sourcetree for version control, ensuring efficient code management and collaboration.

LINKS LinkedIn   Github   Sketchpad   Restaurant   Furniture Website

LANGUAGES   ⬤ English   ⬤ Romanian