

Jonathan Mogovan - Software Developer

+40747104998 | Cluj, Romania | mogovan.jonathan@protonmail.com
linkedin.com/in/jonathanmogovan | github.com/jonathan2667

PROFILE

Ambitious computer science student at Babes-Bolyai University with a strong entrepreneurial mindset and critical thinking skills. Eager to apply my software development expertise to solve real-world challenges, contribute to tech innovation, and with a diverse background, including 15 years of living in Canada, I bring a unique perspective to problem-solving, complemented by fluency in both English and French.

SKILLS

- Strong software development skills in C#, C++, Python and Java.
- Clear and logical reasoning, coupled with curiosity and eagerness to learn new technologies.
- Proficiency in algorithms, data structures, and object-oriented design patterns.
- Excellent communication, collaboration skills, ingenious and goal-oriented mindset.

WORK EXPERIENCE

Web Developer - Codeverse SRL

09/2022 - 01/2023

Cluj, Romania

- Constructed e-commerce websites and presentation sites using a combination of WordPress, Elementor, HTML and CSS, incorporating custom modifications for a personalized touch, while implementing SEO best practices to enhance search engine rankings.
- Collaboratively employed a diverse set of **20+** plugins to enhance website functionality, aligning them with clients' specific requirements and objectives, thereby contributing to a team effort that generated increased traffic and heightened user engagement.

Assistant Manager - Omega Tiles & Floors

06/2022 - 09/2022

Dublin, Ireland

- Efficiently managed high-pressure situations to meet deadlines and objectives, coordinating tasks and resources in tiling and store management, and acting as a vital liaison between clients and the firm, facilitating effective communication.
- Successfully orchestrated the management of a portfolio with over **50+** clients in a span of **3 months**, prioritizing client satisfaction to optimize tiling project completion in collaboration with a highly skilled team of professionals.

Python Automation Developer - Fiverr Freelancer

01/2021 - 06/2021

Bistrita, Romania

- Employed Selenium as a key library in the development and deployment of a Python-based Snapchat score growth bot.
- Successfully assisted **15+** international clients, resulting in substantial Snapchat score enhancements, and achieved a high level of client satisfaction with positive feedback for delivering effective solutions.

EDUCATION

Babes-Bolyai University, Faculty of Mathematics and Computer Science

Bachelor's degree in Computer Science in English

10/2023 - Present

Liviu Rebreanu National College, Mathematics and Computer Science

High-School

09/2019 - 06/2023

PERSONAL PROJECTS

Cryptocurrency Trading Bot & Premium Notification Group

02/2023 - 08/2023

- Created a Python bot targeting MEXC leveraged token weaknesses using json and the requests library to optimize data retrieval and facilitate real-time order execution for cryptocurrency traders.
- Efficiently hosted the project online through Repl.it, ensuring seamless accessibility, and innovatively implemented a Telegram-based Rebalancing MEXC Group, delivering instant updates to over **90** participants, alongside launching a paid premium notification group for valuable token alerts.

AI-Enhanced Sign Language & Chemistry Learning App

02/2021 - 05/2021

- Developed an AI app using TensorFlow, Keras, Jupyter Notebook, and Selenium for sign language interpretation and chemistry education. Trained a deep learning model on **600+** personalized sign language images, ensuring accurate results, and integrated science education lessons for a comprehensive student learning experience.

- Achieved **2nd** place in the 9th edition of the '**High School Science Project**' national competition held in May 2021 and organized by *Gheorghe Asachi Technical University* in Iasi, Romania, presenting an innovative educational web application.

ACHIEVEMENTS

- **5th** place in the 2022 '**Greenfoot Java National Programming Competition**', organized by Oracle.
- **2nd** and **3rd** place prizes at the regional level of the National Mathematics Olympiad in Romania (2022 and 2023).
- Awarded the esteemed **Romanian Academy scholarship**, underscoring excellence and achievement as one of twelve distinguished recipients in the **2022-2023** academic year.
- **9.73** grade in the **Romanian Baccalaureate**, resulting in an equivalent score of **597**, converted according to the *Entry Requirements Criteria for EU/EFTA/UK applicants*.