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Mr. George Williamson  
Recruitment Manager  
Caracal Technology Ltd.  
38 Chancery Lane  
London WC2A 1EN

Dear Mr. Williamson,

I am a second-year student at Politehnica University of Bucharest, and would like to apply for a Junior Rust Software Engineer position with Caracal Technology, as advertised on [www.linkedin.com](http://www.linkedin.com).

Software engineering appeals to me because it brings the ability to make complex but important things more accessible to the general public. Rust is a programming language that I love because it has an expressive type system and correctness guarantees, while at the same time having no garbage collector or other overheads. I recently attended the EuroRust 2023 conference, where Caracal Technology Senior Rust Software Engineer Alfred Wheeler gave a speech, and he gave me a very positive impression on the company, and I would welcome the opportunity to work in such a close-knit team of supportive colleagues.

With a range of experiences in software development, from the many personal projects made using a variety of programming languages to contributions to various open source projects, like OpenTTD and Unikraft, I am confident that I can develop the necessary software solutions that meet the company's needs and be part of a growing team of passionate developers like me.

I enclose a copy of my CV and hope very much to be invited for interview.

Yours sincerely,

Ioan Alexandru Popa