## **Company Recruitment Team**

October 24, 2019

## Job Application for Software Engineer

To whom it may concern,

I am writing to express my interest in your summer internship. I learned about your firm during the careers fair. It was amazing to have quality time speaking to a developer, not only a recruiter, about how the job really is and that motivated me to apply in the first place. I am currently enrolled in BSc Computer Science and will graduate in June 2021. While I have a comprehensive backend and mathematical background, my emphasis is on machine learning.

Furthermore, during high school, I developed a strong background in algorithms by participating in several programming contests at a national level, as the national Olympiad of Informatics, and international level like International Tournament of Young Mathematicians, which started my passion for coding and trained me to work in stressful conditions. Concerning the working environment, I have worked on Unix OS, especially macOS, Windows and a plentiful of IDEs, text editors and organisational tools, especially Google Suite.

I feel that this position would be a perfect fit for me. I am a curious, fast learner who understands the responsibility needed. I was interested in several domains, having tried to work in all of them via internships or hackathons, developing my flexibility. The best way to learn for me is facing practical problems where I feel like I know nothing. An internship with you will increase my learning opportunities giving me the exposure needed to advance my career while using what I have already learned to make an impact even on such a short time.

I previously held an internship at Mambu, working on the backend of a banking engine. During that internship, I have worked in an Agile team with a modified version of Scrum which helped me develop teamwork and communication skills. I also learned how to work with a large codebase, what are the most common challenges of this industry and how can I solve them when I invest enough time. The most interesting part of that project was the complex stack involved because of the nature of confidentiality.

Moreover, I have previous experience with Python from several hackathons, the most important one being GreatUni-Hack18, where I won Daktari Monokai challenge. We developed a chatbot based on Messenger API using several Python library using. It helped the users to get medical advice and a fast way to see a doctor by booking or calling one. It supported English and Swahili which utilised NLP. I was in charge of implementing the last part. It was challenging to implement in 24 hours.

I would like the opportunity to meet with you to discuss placement opportunities you have available. Please let me know if you have any questions or you would like to see specific work samples.

Sincerely,

## **Anușcă Armand**

Attached: Curriculum Vitae