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sdaaadas January 22, 2018

NUMECA INTERNATIONAL S.A

DEV17-8-CFDO- Development Engineer - Aero-Vibro-Acoustic Group

Dear Maude Goubet,

About Me_

I am applying for the position available in the company that was recently advertised on the website under the title
I am a fresh graduate and have recently received my Bachelors in Computer Sciences from International Islamic University
Islamabad, Pakistan with a CGPA of 3.96/4.0 in 2017. I moved to Trondheim Norway in January 2018.

Why Me? _

I had the singular honor of receiving the Presidential Gold Medal for outstanding academic achievement in my undergraduate degree. I was awarded the maximum scholarship in all semesters during my undergraduate degree program. My research paper titled *A novel Cryptographic method developed towards the application of image processing* is under review in *IEEE Symposium on Logic in Computer Science*, that will be held at Oxford UK in July 2018. In this paper, we proposed a novel method which will bring state of the art understanding of Cryptographic methods in the field of image processing field. Ranging from poetry to sports, I have left hardly any stone unturned in this respect. I was a member of my college and high school badminton and chess teams. I was also the senior most Appointment holder, both at the high school as well as in university. As a volunteer, I joined the ERRA and helped the victims of 2005 Earthquake at Pakistan Institute of Medical Sciences.

As an enthusiastic young woman, with my strong academic and professional background, currently I am embarking myself to learn the science behind Machine Leaning/Artificial Intelligence and Data Analytics through online courses on *Coursera* (https://www.coursera.org/learn/machine-learning). I believe that continued acquisition of advanced knowledge will place me in a good stead for multitude of career prospects.

Why NUMECA International S.A? ___

The good reputation of NUMECA with higher employees standards, diverse cultural environment, and cutting edge research facilities have motivated me to apply for the current position. I believe this position will help me acquire versatility needed to reach my full potential as a professional researcher. I consider myself ready for the challenges of the current position, and I am sure that I will contribute very positively to your dynamic company.

Sincerely,

Sidra Latif