

To whom it may concern,

RECOMMENDATION: P (PIETER) MARX

From a young age, Pieter has been a top achiever academically. His academic career started at Brits High School where he matriculated as the dux learner, and one of the top 6 learners in the North-West Province.

Continuing his formal education at the North-West University (NWU) he enrolled for a degree in Computer and Electronic engineering. His academic performance was exemplary with top achiever awards in all years of study and a member of the Golden Key Honour society among his achievements. Pieter's academic excellence was recognized by the Engineering Council of South Africa (ECSA) for being the overall top achiever over 4 years in the Faculty of Engineering at the NWU.

Currently he is completing his master's degree in Computer and Electronic engineering with a focus on automated diagnostics as applied to mechanically ventilated patients. Over the course of his studies his commitment to academic excellence is unwavering. Countless hours are spent critically analysing results and trying to improve thereon. His insight into complex concepts, often contradicting literature, and general problem-solving skills can be specifically highlighted.

It is expected that his work will contribute to at least one international journal publication and two international conference papers, clearly indicating not only the significance of the work but the level of academic rigour applied by Pieter.

I would unreservedly recommend Pieter to any prospective employer, bursar, or promotor. His academic aspirations are to complete a PhD in Engineering with a specific focus on using engineering methods and technologies to improve society. Given his demonstrated commitment to academics over many years I can only expect significant scientific contributions from his work. I would consider it an honour to promote Pieter as an excellent candidate for PhD studies.

I consider Pieter to be one of the best, if not the best, postgraduate student I've had the pleasure of working with. His academic achievements to date can only be considered as an indication of what he could achieve given the opportunity to do so. I trust that you'll consider his application favourably.



Yours truly,

Prof Henri Marais

Undergraduate Programme Manager

School of Electrical, Electronic, and Computer Engineering

Faculty of Engineering

North-West University
