Jeevan **Samuel**

Computer Engineer

**Personal Statement**

I am a 26-year-old **computer engineer** currently based in Pretoria. I have a penchant for solving problems using **software and digital circuitry**. I have a little over **4 years of experience** working in the defence and aerospace industry primarily as an embedded systems developer. I’m a passionate about the development of software systems and enjoy working with people, especially if they share the enthusiasm I have for software development. Why don't we work together? Read further on to see if I am a good fit for your company.

**Education**

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| 2005-  2009 | National Senior Certificate  Sol Plaatje Secondary School |
| 2010-  2014 | B. Eng Computer Engineering (Distinction)  University of Pretoria |
| 2015-  2016 | B. Eng Honours Computer Engineering (Distinction)  University of Pretoria |
| 2016-  2017 | M. Eng Computer Engineering  University of Pretoria |

**Publications**

**Title:** Cellphone ‘fingerprints’ can stop criminals

**Publication**: Mail & Guardian

**Description**: Published as part of the annual Mail & Guardian Science voices competition. It gives and an overview of the use of Specific Emitter Identification for identifying GSM cell phones.

**Title:** Agile System Development for Rapidly Prototyped Micro-UAV Surveillance System

**Publication**: International Council for System Engineers (INCOSE) 2015 Conference Proceedings.

**Description**: This publication details the application of agile methods to the full scale engineering development of a UAV-based surveillance system.

**Title**: Specific Emitter Identification for Enhanced Access Control Security

**Publication**: South African Institute of Electrical and Electronic Engineers (SAIEE) African Research Journal

**Title**: This publication details the application of specific emitter identification for house hold access control.