

Dawid Oosthuizen

Short CV

Dawid Oosthuizen, a Senior Engineer at the Council for Scientific and Industrial Research (CSIR), works in the Mechatronics and Micro-Manufacturing competence area of the Materials Science and Manufacturing operating unit.

Dawid has 13 years of experience in electronic product development including around 8 years of people management, project management and business development. Dawid holds a BEng in Computer Engineering, and an MEng in Engineering Management, both from the University of Pretoria.

Dawid has worked in multiple teams (as project lead, technical lead and contributor) in the development (electronics, software and systems) of a variety of products (over 20, with more than 30000 deployed) from high end perimeter intrusion detection systems, military vehicle control systems, cash management and player tracking gaming machine monitoring systems, high value asset tracking systems, mobile robotics, wireless sensor networks, energy management systems, and visual surveillance platforms.



Current employer	Council for Scientific and Industrial Research Materials Science and Manufacturing operating unit Mechatronics and Micro-Manufacturing competence area
Job title	Senior Engineer
Qualifications	MEng (Engineering Management), University of Pretoria, 2013 BEng (Computer Engineering), University of Pretoria, 2003
Past work experience	Zitera Holdings (Pty) Ltd - 2009 to 2011 - Design engineer Teqcon (Pty) Ltd – 2002 to 2009 – Computer engineer
Publications	“Future Internet Concepts for Demand Management”, H. Madhoo, A. Khatri, T. Willemse, D. Oosthuizen, L. Coetzee, presented at the Domestic Use of Energy conference (2015), Cape Town, 30 March – 1 April 2015 “A Modular Internet Telephony System”, S. Chinnappen, D. Oosthuizen, D.W. Ngwenya, presented at the 12 th International Conference on Telecommunications (2005), Cape Town, 3-6 May 2005