

ANDREW SIMPSON

Mixed bag of IT Pro & Software Engineering

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EXPERIENCE

Pre-Registration Clinical Scientist

South Tees Hospitals NHS Foundation Trust

📅 November 2019 – Ongoing 📍 Middlesbrough

Taking the next step in my career by starting a new role as a Pre-Registration Clinical Scientist in the Clinical Measurement section of Medical Physics, working towards HCPC Clinical Scientist registration.

School Governor

Overfields Primary School

📅 September 2019 – Present 📍 Middlesbrough

Clinical Technologist

South Tees Hospitals NHS Foundation Trust

📅 March 2014 – November 2019 📍 Middlesbrough

I lead and participate in a wide variety of Computing Projects within the Medical Physics Department. I've created several C# software, managed highly-available safety-critical clinical systems, improved the IT service delivery for Radiotherapy and architect-ed new IT infrastructure.

Visiting Lecturer

Teesside University

📅 October 2018 – March 2019 📍 Middlesbrough

Taught students from the School of Computing

ICT Services Officer (Infrastructure)

Cleveland Fire Brigade

📅 November 2012 – March 2014 📍 Middlesbrough

3rd Line support for emergency systems, critical and non-critical IT infrastructure. Participating in the 24/7 on-call rota. Delivered successful projects such as Web-Proxy Migration, WiFi Deployment, 999 infrastructure upgrades

ICT Network Technician

St Patrick's Catholic College

📅 August 2011 – November 2012 📍 Thornaby-on-Tees

From server infrastructure to desktop support and to network security, I was involved in solving the challenging issues in educational IT.

ICT Technician (University Placement)

St Patrick's Catholic College

📅 August 2009 – September 2010 📍 Thornaby-on-Tees

University Industrial Year Placement Student providing 1st Line Support.

EDUCATION

MSc (Research) Computer Science

University of York

📅 April 2018 – May 2020

Currently Supervised by Prof. Paul Cairns, I am studying part time for a MSc. My research focus is within Human Computer Interaction.

BSc (Hons) Computing & Networks

Teesside University

📅 Sept 2007 – May 2011

STRENGTHS

C# Entity Framework SQL etc

IT Infrastructure Windows

Storage & Networking

Research UX HCI

ACHIEVEMENTS

Governor of Overfields Primary School

From September 2019

Chair of BCS Teesside

From October 2017

Pink Elephant Award

Awarded at ExpoTees 2011 by Pink Elephant, for the best use of ITSM in a final year project

PUBLICATIONS

Journal Articles

- C. Kemp, A. Simpson (2018). "Custom-built electronic referral system for home oximetry studies". In: *Abstracts of the 24th Congress of the European Sleep Research Society 27 (S1)*, p. 137.

Conference Proceedings

- A.Simpson (2017). "A bespoke home oximetry e-referral system". In: *IPEM Annual Clinical & Scientific Computing Symposium 2017*.

REFEREES

Available on request