

ANDREW SIMPSON

Experienced Software Engineer & Trainee Medical Physicist

✉ me@andrewsimpson.dev 📍 England, UK 🌐 asimpson.net | andrewsimpson.dev
in linkedin.com/in/andysimmo 📄 github.com/andysimmo

🐦 @andysimmo



EXPERIENCE

Trainee Clinical Scientist - Medical Physics

South Tees Hospitals NHS Foundation Trust

📅 November 2019 – Present 📍 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 in Physiological Measurement & Computing.

Clinical Technologist (Computing & Networks)

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.

Lecturer

Teesside University

📅 October 2018 – Present 📍 Middlesbrough

Hourly contracted lecturer in the School of Computing & Engineering

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 – July 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

📄 **Chartered Engineer**
Registered from June 2020

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

VOLUNTEERING

📄 **Chair of BCS Teesside**
From October 2017

📄 **School Governor**
Overfields Primary School From October 2017