**Jonathan Sutherland**

**Education**

**BEng (Hons) Mechanical Engineering ,** University of Aberdeen, 2011 – 2015

*Courses included:* Engineering Mathematics, Applied Mechanics & Structures, Fluid Mechanics, Engineering Design, Engineering Analysis and Methods, Safety and Reliability Engineering

*Individual project:* Interaction Between Surface Flows and Subsurface Flows within Highly Permeable Layers

*Group design project:* Design of Assembly Units for Blast Protection and Venting

**Carluke High School,** Carluke, 2005 – 2011

*Advanced Highers:* Mathematics (B), Physics (B)

*Highers:* Mathematics (A), English (B), Chemistry (B), Physics (B), History (C)

**Relevant Work Experience**

**Summer Placement Student,** Gibbs Engineering, Glasgow, Summer 2014

I worked on a project to develop a non-destructive testing method for safety valves. In particular, I was responsible for testing the effect of vibration on the valves, designing and carrying out several experiments. I was able to present my findings to the client via a written report and presentation. My initial work is being continued and it is hoped will lead to a new and more cost effective testing method in the near future.

**Further Work Experience**

**Customer Adviser**, Bank of Scotland, Aberdeen, October 2013 – present

I provide a wide range of services to customers mainly over the telephone but sometimes also in-branch. I keep up-to-date with the full product range the Bank of Scotland offers and be aware of any additional sales opportunities as we work to challenging targets. This has improved my customer service and listening skills enormously.

**Bar Staff**, Tom's Grill, Glasgow, Summer 2011

This was an extremely busy pub and restaurant. Working as part of the team was very important and I also had to deal with difficult customers in an efficient and courteous manner.

**Associated Board of the Royal Schools of Music**

Grade 8 Trumpet (2010)

Grade 6 Piano (2008)

Grade 5 Theory (2010)

**HND Music, Aberdeen College** 2009 - 2011

Courses included: Music History, Recording Techniques for Musicians and Practical Musicianship.

**Harlaw Academy** 2003 - 2008

Highers: Music (C), English (C)

Standard Grades: 8, including History and French at credit level 1

**TEACHING EXPERIENCE**

**Self-Employed Instrumental Tutor** Aug 2013 - present

I currently teach two students guitar: one adult and a ten year old girl. I prepared both for ABRSM exams at grades 2 and 3 respectively which both students passed with distinction at the first attempt. I thoroughly enjoy planning lessons, exploring different ways of explaining technique and introducing my students to new music. Seeing my students’ technical ability and confidence develop is extremely satisfying