

HAMISH SAMS

Orchard House, West Terrace, Staindrop

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EDUCATION

University of Sheffield

Electronic & Electrical Engineering MEng
Degree expected 2020

Present

Expected classification: 1st

Queen Elizabeth Sixth Form College (A-Levels)

Maths
Physics
Computing
Further Maths (AS)

Gained June 2016

STRENGTHS

Computer Literacy

Presentation, Excel, Word, L^AT_EX

Technical Writing

Neat, concise and punctual reports

Teamworking

Wide range of experience working in interdisciplinary teams.

Computer Languages

C/C++, MATLAB, Javascript, HTML, Simulink, SQL

Problem solving

EXPERIENCE

Glaxo Smith Klein

Jun 2018 - September 2018

Business and Data architect

- Designing business processes and system interactions for the new class A filling plant in Barnard Castle. Processes such as how products would be created, tested and how that data would be obtained and saved in systems such as SAP through PCS7 and MES to create a fully traceable product.

Hacksheffield

April 2018 - April 2019

Treasurer

- Working with well known sponsors to receive, control and budget sponsorship money, to put on an international event that brings undergraduate STEM students from across the world to take part in our event.
- Use of software such as SAP and excel to track budget and expenses

Websell Masters

Feb 2018 - Jun 2018

Back-end Web Developer

- Working with customers to create bespoke technical websites and databases.
- Working in a small interdisciplinary team to produce a monolithic solution.

Eco EnerG Solutions (Renewables) Ltd

June 2017 - May 2018

Apprentice Engineer

- Working within teams under high pressure on various Renewable Energy Engineering projects for commercial clients. Assisted Project Management of mission critical activities and constraints such as H&S, expediting main equipment lead times, grid connections and ensuring day to day installation activities were on target whilst considering external operational factors and environments (heights and weather).

- Assisted the Installation of an Arbor ElectroGen 45 CHP and developed understanding of the intensive engineering and the embedded systems involved. Worked within team on installation and maintenance of ETA Biomass Boilers. Leading problem solving activities, for example repair of main motherboard which had triac component failure - 3 phase motor drive.

Darlington Hippodrome

Sept 2017 - October 2017

Front of House

- Welcoming, hosting and communicating with customers to enhance their overall experience.

EXTRACURRICULAR ACTIVITIES

Hacksheffield Society

Sept 2016 - Present

Organiser and Member

- Using team-working, organizational and interpersonal skills to arrange, host and take part in hackathons globally.
- Improved presentation and public speaking skills through event leading.

Electronic & Electrical Engineering Society

Sept 2016 - Present

Member and Society programming lecturer

- Developed presentation, public speaking and programming skills by lecturing to students about the C based language Arduino weekly.
- Aided those with projects personally and guided them through the process of the projects until completion.
- Kept track of hardware and expenses of the sessions through computer software.

IET

Member

- Created professional and social connections within the IET and have access to a variety of resources including the ability to study after degree attainment to be a chartered engineer.

Darlington Operatics Society (DOS)

Oct 2012 - Jan 2018

Performer

- Improved communication and presentation skills whilst under pressure.
- Improved teamwork skills working in a large team abiding to strict deadlines with limited resources.

UNIVERSITY RELEVANCES

Teamworking

- Learning and innovation EEE promotion
- Global Engineering Challenge
- Engineering You're Hired
- Sheffield Industrial Project

REFERENCE

Chris Gould

University Tutor and AC Machines and Drives Lecturer

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