HAMISH SAMS

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EDUCATION

University of Sheffield *Present*
Electronic & Electrical Engineering MEng Expected classification: 1st
Degree expected 2020

Queen Elizabeth Sixth Form College (A-Levels) *Gained June 2016*
Maths
Physics
Computing
Further Maths (AS)

STRENGTHS

Team management	Experience leading and managing teams to project deadlines.
Teamworking	Wide range of experience working in interdisciplinary teams.
Problem solving	Working on a wide range of projects with a wider range of solutions.
Computer Literacy	Presentation, Excel, Word, LaTeX
Computer Languages	C/C++, VBA, MATLAB, Javascript, HTML, Python, SQL

EXPERIENCE

Glaxo Smith Klein June 2019 - September 2019
Automation Engineer

· Worked on many different projects such as leading engineering system patching for the BlueKeep v2 vunerability and engineering change control data management.
· Improved knowledge of OT security through many projects to secure network and non-network attached assets. Solutions including VLAN separation and data change management.

Glaxo Smith Klein June 2018 - September 2018
Digital Solutions Analyst

· 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 - March 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.
· Improved society gross profit by 57% through limiting expenses and increasing sponsorship throughput.
· Improved society public perception by better society management and improving advertising methods.

Websell Masters February 2018 - June 2018
Back-end Web Developer

· Working with customers to create bespoke technical websites and databases.
· Working in a small interdisciplinary team to produce a single complex solution based on customer requirements.

Eco EnerG Solutions (Renewables) Ltd   June 2017 - September 2017
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   September 2017 - October 2017
Front of House

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

EXTRACURRICULAR ACTIVITIES

Hacksheffield Society   September 2016 - Present
Organiser and Treasurer

· 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 and project presenting.

Electronic & Electrical Engineering Society   September 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 project development until completion.
· Controlled and managed session expenses and assets.

IET   September 2016 - Present
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 charted engineer.

UNIVERSITY RELEVANCES

Teamworking

· Learning and innovation EEE promotion
· Global Engineering Challenge
· Engineering You're Hired
· Dissertation - Generative Adverserial Neural Networks for Saliency Prediction

REFERENCES

Chris Gould
University Tutor and AC Machines and Drives Lecturer

· Phone: Upon Request
· Email: Upon Request