

ROBERT STEPHENSON

PERSONAL DETAILS

Home address:	Lacewood, The Slack Wigton Cumbria CA7 0LX	Mobile: 07813 560676 Email: Stephensonrobert066@gmail.com Driving licence: Full UK, clean Student memberships: ICE, IStructE
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EDUCATION

2017-2020	<u>Nottingham Trent University:</u> <i>Degree classification: 2.1</i>	BSc(Hons) Civil Engineering
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Attended surveying field course in first year where I developed an understanding of setting out procedures. I worked within a team to set out an arc bend for a road and building outline from coordinates and achieved a first in this module. I developed my design skills by using programmes such as Revit and AutoCAD to produce detailed structural design plans, along with individual detailing of connections and foundation systems. I completed my individually-lead dissertation project which was based on using the programme Slide2 to assess the stability of natural soil slopes under the conditions of seismic activity and groundwater.

2014-2017	<u>Lady Lumley's School, Pickering</u> <i>A-level</i>
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Mathematics – C
Business Studies – C
Physics – C

2012-2014	<u>Lady Lumley's School, Pickering</u> 10 GCSEs grade A-C, including Maths and English.
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EMPLOYMENT HISTORY

December 2020 - Current	<p>Centara Ltd, Wakefield: Land Surveyor</p> <ul style="list-style-type: none">• This role involves going out on site to a project area in order to accurately gather data on the topographical features, as well as information on services found on site in order to provide the client with an accurate picture of what exists on site prior to construction.• During my time I have been responsible for the setting out of an accurate control; the gathering of data using high-tech surveying equipment such as total stations, laser scanners and GPS systems; and have also been responsible for the refinement of raw data to ensure it is ready to hand to the client. This involved the utilisation of programs like AutoCAD and Cyclone.• This role has also allowed me opportunities to develop my understanding of health and safety, how large-scale projects are run and how to properly interact with clients to ensure a good working relationship. I had the opportunity to exercise these skills through my work on the HS2 project where I was placed with a colleague for several months.
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April 2018-September 2019	<p>The Buck Inn, Thornton-le-dale: Barman</p> <ul style="list-style-type: none"> • This role involved working in a small team to ensure customer's orders were served on time which gave me valuable experience in communication skills, as well as time management. • Responsible for closing at the end of the night, making sure everything was clean and ready before locking up.
June 2017-August 2017	<p>Fabtekk Engineering Ltd, Thorganby: Trainee engineer</p> <ul style="list-style-type: none"> • This role consisted of assisting engineers in the maintenance and repair of industrial bakery machinery. • When shadowing the engineers, I gained a deeper understanding of industry Health and Safety procedures, as well as professional problem-solving skills. • I was responsible for cleaning the machinery to ensure a clear work environment for the engineers and reporting any problems found, such as cracked areas for welding or replacement.

SKILLS

Data gathering and analysis: This is the ability to tabulate and draw conclusions from data that has been gathered in the field. This is evident from my time spent as a Land Surveyor, as I have been responsible for gathering data in the field that provides an accurate view of the current state of a site. This is achieved by production of a CAD drawing showing all the gathered utility data, as well as all topographical features in order to provide context. Through these projects, I have been able to ensure that all data fits within tight tolerances for error by making sure an accurate control is set out on site.

Leadership: This is the ability to manage a team of people, ensuring that everyone is included and involved in making progress towards a goal. I have learned a lot about leadership throughout my time at university, having been project manager for a number of different tasks. My role at Balderson's Ice Cream Parlour also greatly helped in developing my leadership skills, as training newer members of staff requires a broad knowledge base and clear communication.

Software skills: Software skills are the general ability to understand and efficiently work with many types of computer programmes, ranging from AutoCAD to Microsoft Excel. Over the years at university I have used a variety of software and have acquired a good overall competency, which is evidenced by various successes in projects such as macro development in Excel and domestic housing design using Revit for which a 1st and a 2:1 grade were achieved respectively. I have also been able to develop further competencies with AutoCAD, as well as new software like Cyclone, used for processing point clouds, through my work at Centara.

Teamwork: Working effectively in a team is key to being able to complete tasks to a good standard within tight deadlines. Good teamwork relies on a solid foundation of communication skills, as well as good management ability. Teamwork is something that I have honed throughout my time at university, as well as through all my previous employment, as many tasks have required a group effort to complete punctually.

HOBBIES AND INTERESTS

- Staying active through going to the gym. This has helped refine my ability to stay motivated and improve my commitment to things, ultimately helping to better myself.
- I enjoy playing chess regularly, which is something that takes a lot of dedication to improve at and has served to keep my mind sharp after finishing my university studies.

- Fly fishing with my dad and uncle. This has helped to teach me patience because when you are fly fishing, no aspect of it can be rushed, and must be meticulously carried out to achieve success.
- I also have a keen interest in technology, which has led me to being able to build and maintain my own computer, which was a completely new skill achieved over the course of the pandemic.

REFERENCES

Darren Meads
Survey Business Manager
Centara Ltd.
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