

# Robert Stephenson

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in <https://www.linkedin.com/in/robert-stephenson-software-engineer/>

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## PROFILE

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As a software engineer with a background in civil engineering & topographical surveying, I have a strong foundation in analytical, numerical and problem-solving skills. I am excited to transition my technical expertise and attention to detail to the software industry, where I can utilize my skills to design and develop high-performance software for various systems. I am eager to learn new technologies and approaches to software development and believe my background in surveying has prepared me well for a successful career in software engineering. I am confident that my ability to work well in a team and communicate effectively will make me a valuable asset to any software development project.

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## PROFESSIONAL EXPERIENCE

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| <b>Land Surveyor, Centara Ltd</b>   | Dec 2020 – Feb 2022           |
| <ul style="list-style-type: none"><li>Responsible for conducting topographical surveys on many various projects including: HS2, Doncaster City Centre and Whitby High School.</li><li>Once data had been collected, I was then responsible for editing it using various CAD softwares, making sure the data was accurate and cleanly presented in order to hand to client.</li><li>Experienced using various survey equipment such as Leica and Trimble systems, GPS technology, Total Stations, HyDrone-RCV radio control sonar system and 3D Laser Scanners.</li><li>Collaborated with a mix of Utility Surveyors, Land Surveyors and Engineers in order to complete projects on time and to a good standard.</li></ul> | Wakefield,<br>United Kingdom  |
| <b>Bartender, Fox and Hounds Inn</b>  | 2022 – 2023                   |
| <ul style="list-style-type: none"><li>Responsible for making drinks, conversing with customers, taking orders, checking in guests and ordering stock.</li><li>A fast-paced work environment, meaning good time management and good service was essential in performing to a high standard.</li><li>Took part in the successful delivery of many events at the hotel such as: Shoot parties, Birthdays, Local Sporting Events and Public Holidays.</li></ul>   | Sinnington,<br>United Kingdom |

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## SKILLS

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**Programming** (Python, C, Javascript, CSS, Git) | **Web Development** (Django, HUGO, Bootstrap, HTML)

**Database** (SQLite, MySQL) | **Game Development** (Godot, Unity, PyGame)

**CAD Design Softwre** (AutoCAD, Revit, Cyclone) | **Microsoft Office** (Word, Excel, Powerpoint)

**Soft Skills** (Communication, Teamwork, Time-management, Problem Solving, Critical Thinking)

**Topographical Surveying** (Leica, Trimble, GPS, GNSS, 3D Scanning, Total Station, Bathymetric Survey)

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## EDUCATION

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**BSc(Hons) Civil Engineering**, *Nottingham Trent University*  
2:1 Grade Achieved

2017 – 2020  
United Kingdom

**A Levels**, *Lady Lumley's School*  
Passing grades in Physics, Maths and Business Studies

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## PROJECTS

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### **Tic-Tac-Toe Application**

- A local multiplayer Tic Tac Toe game.
- This app was written using Python.
- The GUI was designed using the TKinter library.
- This was a great project to gain familiarity with Object Oriented Programming procedures.

### **FABtekk Engineering Website**

- A static web page designed for a client
  - This was made using a mixture of HTML, CSS, Markdown and Javascript.
  - Features fast, responsive design that remains user friendly even when viewed from multiple platforms.
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## INTERESTS

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**Indoor Bouldering** (I have a keen interest in bouldering which helps me keep fit. I particularly enjoy the problem-solving element of tackling challenging routes along with the social aspect of being part of the bouldering community.)

**Golfing** (Golf has been something I've enjoyed regularly during the summer season. In particular I've enjoyed the process of going from never having played, to improving my ability at the driving range and being able to see the improvements on the course.)

**Hiking** (Since travelling to New Zealand, I've been able to enjoy a great selection of Hikes and Walks from across the country. I love the feeling of being out in nature, and find it helps to relieve stress and improve my physical, as well as mental, wellbeing.)

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## REFERENCES

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**Helen Morse**, *Hotel Manager*, The Fox and Hounds inn  
helen@foxandhoundsinn.net, 07717825798

**Darren Meads**, *Survey Business Manager*, Centara Ltd  
darren.meads@centara-ltd.com, 07949826274