

Thomas Whiteley

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Profile

Recent graduate from Loughborough University with prior work experience, including that in a customer-based role. A confident individual with a passion for building relationships.

Education

MEng (Hons) Chemical Engineering, Loughborough University (2017 – 2022)

Result: 2:1

Key Modules: Advanced Biochemical Engineering, Advanced Process Design and Optimisation, Process Intensification and Integration, Process Design & Safety, Operations Management, Instrumentation & Control, Process Economics & Design Optimisation, Reaction Engineering II and Chemical & Biochemical Processes.

Manchester College, Manchester (2016 – 2017)

Access to HE in Combined Science: Maths, Physics, Biology and Chemistry (39 Distinctions & 6 Merits).

Newall Green High School, Manchester (2007 – 2012)

5 GCSEs (5 B-Cs including Maths & English)

Employment

Private Guitar Tutor (Dec 2020 – Mar 2022)

Self-employed, registered sole trader. Providing one-to-one online lessons. Responsibilities include:

- Communicating concepts clearly, providing students with a good understanding.
- Consulting students and preparing curricula and materials suiting their needs or goals.
- Organizing my lesson timetable to fit student schedules and ensure no conflicts.

Team Member – SSR, The Grainloft, Bar & Restaurant (Jul 2017 - Oct 2017)

Worked as a team member of a bar and restaurant. Responsibilities included:

- Registering customer food and drink orders via the register.
- Daily cash reconciliation.
- Providing a high level of customer service.
- Clearing tables and waiting on customers.

Facilities Assistant - Manchester City Council (Sep 2015 - Sep 2016)

Worked unsupervised as a cleaner of a school and an office. Responsibilities included:

- Developing a work routine as to ensure efficient completion of duties.
- Adjusting deliveries of cleaning supplies to fit requirements.
- Maintaining a high level of cleanliness.
- Correctly handling hazardous materials in accordance with COSHH guidelines.

Positions of Responsibility

EDI Student Champion - Loughborough University (Oct 2021 – Jun 2022)

I have yet to participate in my first EDI event with the university, but my duty as an EDI student champion is to raise awareness of equality, diversity, and inclusion throughout the university. This involves promoting, designing, and supporting events and campaigns, focus groups, case studies and research.

Chair - Loughborough Hiking Society Committee (Oct 2020 - Jun 2021)

Chair of the Loughborough University hiking society, largest society on campus. This involved leading presentations to our members, directing and setting the agenda of committee meetings, communicating with the University on important matters and general leadership duties.

Volunteer Crew Member - Manchester Gaming Convention (Apr 13th – 14th, 2019)

I worked in the table-top gaming team. This involved hosting card game tournaments, encouraging convention-goers to compete at the signups desk and generally facilitating a positive convention experience through customer interaction.

Volunteer Marshal - Bloodwise UK, The Greater Manchester Marathon (Apr 7th, 2019)

I was stationed at a road closure along the marathon route. Advised pedestrians and motorists on local traffic restrictions and in the case of injury of pedestrians or marathon-goers, contacted the emergency services.

Skills

Communication: Interacting with customers and co-workers during my employment as a team member in a bar and as a cleaner has allowed me to develop a strong level of confidence in my communication & interpersonal skills and was a very enjoyable aspect of my employment.

Presentation Skills: I have given presentations to my cohort, presenting the results of my experiments and offering suggestions as to how they could be implemented into a design.

Leadership: I enjoy leading coursework groups and feel that I can make positive contributions by giving group meetings structure. This includes preparing diagrams and figures to be discussed and suggesting direction.

Organisational Skills: Experience in handling stock and arranging deliveries which has developed my organisational skills. My second year at university has facilitated this further, such that I keep a calendar, to-do list, a good filing system and a neat lab book.

IT Skills: Through coursework projects I have developed a strong working knowledge of Microsoft Word and Excel. I also have some experience in MATLAB, COMSOL, UNISIM and Maple. I have a basic understanding of Python garnered through online data science courses.

Interests

- Keeping fit. I weight-train several times a week and enjoy indoor climbing.
- Guitarist/songwriter. I love jazz-fusion and rock, and I am currently recording my first album.
- Strong interest in economic history and geopolitics.

References

Dr Goran Vladislavljevic, Senior Lecturer in Chemical Engineering, Loughborough University, 0150 922 2518, g.vladislavljevic@lboro.ac.uk

Julie Kernaghan, Senior Supervisor, Manchester City Council, 0161 234 5425.

Rebecca Ponsford, General Manager, The Grainloft, 0161 489 3416.