George Manthorp

# Profile

A dedicated and passionate 2nd year Computer Science student at Loughborough University, with a strong foundation in mathematics, psychology, and computer science. Achieved above 70% (First equivalent) in first year of studies. Demonstrates excellent problem-solving skills, attention to detail, and the ability to work effectively in team settings. Seeking opportunities to apply and further develop a variety of skills in a dynamic and challenging environment.

# Education

**BSc Computer Science, Loughborough University**  
*2023 – 2027*

To be completed

**Southend High School for Boys, Southend**  
*2021 – 2023*  
A Levels: Computer Science (A), Mathematics (A), Psychology (A)

**Southend High School for Boys, Southend**  
*2016 – 2021*  
GCSEs: 10 GCSEs; 3 Grade 9’s, 3 Grade 8’s, 3 Grade 7’s and 2 Grade 6’s

Includes Computer Science (9), Mathematics (8), English (6)

# Work Experience

**Food Service Team Member, Churchill’s, Rayleigh, Essex**  
*2022 – 2023*  
- Provided excellent customer service, greeting customers and distributing food during busy peak periods to drive customer satisfaction.  
- Maintained sanitation and food safety guidelines as required by regulatory agencies and company policies.  
- Sanitized tables, high chairs, and drink fountain areas after customer use and periodically throughout the day.  
- Handled cash transactions and point-of-sale operations to assist dining room staff during busy service periods.

# Volunteer Experience

**Volunteer Tutor - Computer Science, Southend High School for Boys**  
*2021 – 2022*  
- Mentored Year 11 students in Computer Science, preparing them for their upcoming GCSEs.  
- Developed enrichment materials and resource files for use in tutorial sessions.  
- Taught study skills and methods for test preparation.  
- Achieved significant improvement in students’ performance, with one student increasing their grade from a level 6 to a level 9 in class assessments after a few months of tutoring.

**Volunteer Worker - Cancer Research UK Shop**  
*Summer 2024*

- Assisted in tagging and organizing items to ensure smooth operations and inventory management.

- Facilitated stock movement from the backroom to the front of the store, maintaining a well-organized and visually appealing shop floor.

- Supported store staff in maintaining cleanliness and orderliness of the store.

- Helped to maximize sales by ensuring all donated items were correctly priced and displayed promptly.

# Skills

- **Technical Skills:** Proficient in Python, Java, and C++; Familiar with HTML, CSS, and JavaScript.  
- **Communication:** Excellent written and verbal communication skills, honed through tutoring and customer service roles.  
- **Teamwork:** Strong ability to work collaboratively in team settings, demonstrated through both academic projects and extracurricular activities.  
- **Problem-Solving:** Developed critical thinking and problem-solving abilities through academic coursework and real-world experiences.  
- **Time Management:** Effectively balances academic responsibilities with extracurricular activities and part-time work.  
- **Positive Attitude:** Maintains a positive attitude and a strong work ethic in all endeavors.

# Interests

- **Sports:** Active participant in badminton, squash, and climbing. These activities have developed my strategic thinking, perseverance, and physical fitness.  
- **Technology:** Enthusiastic about the latest advancements in technology and how they can be applied to solve real-world problems, often creating unique side projects due to such interests. These projects range from web applications to automation tools, showcasing a continuous drive to learn and create.

**References available on request**