Benjamin Druce | Computer Science Student

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EDUCATION

Computer Science with Industry Year BSc | Loughborough University 2021-2025

First Year grade: 2:1

Reepham College 2019-2021

A Level: Maths (A), Physics (A), Computer Science (B)

Litcham High School 2014-2019

GCSE's: 3 x grade 8, 4 x grade 7, 2 x grade 6, 1 x grade 5, including Mathematics (8) and English Language (6)

WORK EXPERIENCE

Machine Operator GT Bunning & Sons Ltd July 2022 - Sept 2022

Worked within multiple teams on the production line to manufacture parts used to create agricultural and industrial machinery for a company with a turnover of £17 million in 2021. My roles included:

- Nesting parts on BySoft (ensuring the most cost-effective use of steel to cut parts on the laser cutter)
- Operating a 12KW laser cutter whilst also loading and unloading steel from the laser cutters bed
- Working on 2 press breaks folding steel

My role in each team increased output and productivity as I quickly learnt how to operate each machine and was able to perform the roles of the team leader in their absence.

Bartender Dial House, Reepham July 2020 – Sept 2021

Worked as a bartender within a front of house team, engaging with customers whilst creating and serving their drinks.

Projects

- Completed a 3-stage team project module. This has involved creating a knowledge and tasks management system using HTML, Node.js, React, JavaScript, SQL and GCP.
 The current stage involves creating an API for a team member analytics system.
- Created a workout tracker app in Java using Android Studio and a Firebase Database for an app development module.

Creating a bespoke website for a sports therapy clinic using Next.js and React. This
project involves using AWS for hosting, Stripe for payments and a custom booking
system.

KEY SKILLS

- Ability to easily integrate and work effectively in a team environment whilst also able to work individually: when working at GT Bunning & Sons Ltd I worked well in the team within the first few days and was then able to operate machinery individually when other team members were absent.
- Fast learner: only received on the job training where I have quickly and easily learnt how to efficiently fulfil my role.

INTERESTS AND ACHIEVEMENTS

- Software Development: I plan to work within the software development field of computer science
- DofE: I have completed DofE Bronze whilst in high school and still enjoy going on long walks with family, friends or alone.
- Travelling has always interested me and is a big goal in my life.

REFEREES

Employment: Shaun Kingston-Miles, Operations manager, GT Bunning & Sons Ltd (01362 860352), Gressenhall, email: shaun@gtbunning.co.uk