James Goswell

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Profile

With a First-Class degree in Computer Science and Mathematics and a Software Hut prize winner.
I am an adaptable graduate who is excited by innovation and change and loves working on new technologies and platforms.

A manufacturing technology engineering career is where I look to embark on my professional employment. I can bring innovative thinking, dedication, flexibility and passion to an organisation by utilising my skills to help improve the value of the business for shareholders and the environment.

Technical Skills

Languages	Python / Java / Haskell / HTML5, CSS3 and JavaScript / SQL / Ruby / VBA
Operating Systems	Mainly Windows but have used some Linux.
Suites	MS Office, and Google Workspace (formerly G Suite), JetBrains.
Collaborative Tools	MS Teams, Skype, Slack, Zoom and Discord.

Personal Skills

English (German to GCSE)
Deep Personal Integrity
Strong Analytical Skills
Strong Interpersonal Skills and a Flexible Team Player
Creative and Logical Thinker enhanced by Dyslexia
Strong Quality Work Ethic
Full Clean Driving Licence

Education

2016 - 2020   University of Sheffield

Grade	BSc 1st Class Honours: Computer Science and Mathematics with a Year in Industry (GG42)
Awards	2019-20 Software Hut Prize (Client) Winner – I was awarded this annual prize by the university in recognition of software development for a real-world client. I competed with 4 other students to develop the most effective software, following an agile development process in close collaboration with our client. I was part of the winning team, as deemed by our team's client.
Year 4	Data Driven Computing, System Design and Security, Topics in Number Theory, Game Theory, Advanced Algorithms, Adaptive Intelligence, Software Hut, Operations Research, Codes and Cryptography
Year 3	Year in Industry with BMW Group at MINI Plant Oxford
Year 2	Devices & Networks, Advanced Programming Topics, Automata, Logic and Computation, Advanced Calculus and Linear Algebra, Algebra, Analysis
Year 1	Introduction to Software Engineering, Java Programming, Web and Internet Technology, Introduction to Algorithms and Data Structures, Mathematics Core 1 and 2, Numbers and Groups
Other	Global Engineering Challenge Week (GEC) Engineering You're Hired Week (EYH)

2009 - 2016   Stokesley School and Stokesley 6th Form College

Grades	A-levels: Mathematics (A*), Further Mathematics (A), Physics (C), Chemistry (C) AS-Levels: Fine Art (B) GCSE Levels: 12 graded A*-C including English
Awards	IT Award 2011 - Cited for my consistent hard work, enthusiasm and perseverance, along with my ability to solve problems independently and learn new skills.

Experience

Quorn Foods	**Purchase Ledger Assistant: July 19 to Sept 19, Oct 20 to Nov 20**
Outline	Initially I did a 3-month summer assignment as part of the SAP optimisation team before returning for another month on completion of my degree. It provided me with an opportunity to employ and consolidate skills developed at BMW in a different working environment. During my second period, I experienced working remotely.
Achievements	Improved OCR data capture of supplier invoices from 0 to >85% of all invoices, thus improving the efficiency of the Accounts Payable team.
	Set up OCR data capture for customer orders not using EDI.
	Worked remotely, setting up a suitable home working environment.
	Senior members of staff commented on how I saw tasks as a challenge rather than an obligation.
	Line manager praised me for my informal mentoring of a colleague.
Key Responsibilities	Teach myself specific software ("itCapture") and train other users within AP Team.
	Understand existing manual system to enable mapping of fields for SAP/itCapture interface.
	Set up OCR data capture for customer orders not using EDI.
	Prepare process flowcharts.
	Present to senior financial management on progress.
BMW Group	**Programme Planning and Production Control (Year in Industry): Jun 18 to Jul 19**
Outline	I was privileged to secure a thirteen-month internship at the Mini Plant Oxford, assigned to the TU-O-10 department, which is responsible for Production Control and Programme Planning. I was given responsibility for continuously improving the throughput and stability of production throughout the factory.
Achievements	Introduced daily Production Control Paint Master Tool initially querying databases using SQL.
	Automation of data share via email workflow eradicating manual cut/paste.
	Took on the spot responsibility for sequencing bodies to the assembly line.
	Took on the spot responsibility for producing the Daily Sequence.
Key Responsibilities	Produce Production Controls Paint Master Tool.
	Ensure Sequence Stability.
	Prepare Process Flowcharts.
	End of Line Priority Reporting.
	Graduate/Intern Newsletter.

Additional

Team Sport	Hockey / Pool
Recreational	Cycling (MTB/Road) / Skiing / Hill Walking
Hobbies	Art and Design / Photography / Travel / Music

For a more in-depth breakdown of my resume visit `jamesgoswell.com`
References available on request.