DEEN ARMANI SOOKY

6 Brookside Gardens
Enfield
EN1 4QG
07384750419
dsooky11@gmail.com

PROFILE

Final year undergraduate mechanical engineering student. A Hardworking, professional and passionate individual, who enjoys working in a dynamic and fast paced environment. Keen to expand my knowledge in all principles of engineering, however I also desire to connect my self-taught computer science knowledge to optimize processes and strategies. Seeking out opportunities within the engineering sector where I can develop in depth skills, as well as apply my excellent communication skills and strong technical ability over a variety of different disciplines.

EDUCATION

BSC(HONS) MECHANICAL ENGINEERING YEAR 3 | UNIVERSITY OF NOTTINGHAM
SEPTEMBER 2022 - PRESENT

Completed the following modules of study:

Module	Result
Computer Engineering and Mechatronics	**Pending**
Computer Modelling Techniques	**Pending**
Individual BEng Project	**Pending**
International Entrepreneurship	**Pending**
Engineering Management 2	**Pending**
Risk Management Processes	**Pending**

BSC(HONS) MECHANICAL ENGINEERING YEAR 2 | UNIVERSITY OF NOTTINGHAM
SEPTEMBER 2021 – JUNE 2022

Completed the following modules of study:

Module	Result
Materials in Design	**64%**
Advanced Mathematics and Statistics for Mechanical Engineers	**67%**
Design, Manufacture and Project	**62%**
Dynamics and Control	**63%**
Thermodynamics and Fluid Mechanics 2	**66%**
Mechanics of Solids	**61%**
Engineering Management 1	**61%**
Electromechanical Devices	**63%**

BSC(HONS) MECHANICAL ENGINEERING YEAR 1 | UNIVERSITY OF NOTTINGHAM
SEPTEMBER 2020 – JUNE 2021

Completed the following modules of study:

Module	Result
Engineering Design and Project	**69%**
Mathematics for Engineers	**66%**
Programming Prof & Lab Skills	**67%**
Statics and Dynamics	**62%**
Materials and Manufacturing	**55%**
Thermodynamics and Fluid Mechanics 1	**52%**

ENGINEERING AND PHYSICAL SCIENCES FOUNDATION PROGRAMME YEAR 0 | UNIVERSITY OF NOTTINGHAM

SEPTEMBER 2019 – JUNE 2020

Completed the following modules of study:

- Computer methods **61%**
- Prof, Experiment Academic Compliance **65%**
- Engineering & Science **67%**
- Foundation Mathematics 1 **60%**
- Applied Engineering and Science **66%**
- Engineering Project **58%**
- Further Applied Engineering **57%**
- Foundation Mathematics 2 **71%**

2017 – 2019

A-LEVEL

ENFIELD GRAMMAR SCHOOL SIXTH FORM

- Physics **B**
- Biology **B**
- Chemistry **B**

2012 – 2016

GCSE'S

ENFIELD GRAMMAR SCHOOL

- 9 GCSE's A*- C (Including English and Math's)
- Pass in Level 1 and 2 Creative I-Media

WORK EXPERIENCE

OCTOBER 2021 – MARCH 2022

SUBWAY | PART TIME WHILST STUDYING

SANDWICH MAKER

Responsible for maintaining the shop floor and serving customers their requested meal over the counter

- Followed food hygiene regulations to ensure the safety of customers and keep a high level of cleanliness
- Prepped and packed multiple products in accordance with subway handling regulations to guarantee a sufficient supply throughout my shift
- Served anywhere between 150 and 200 customers per shift resulting in daily profits of up to £900 due to excellent customer service skills and working well under pressure in a fast-paced environment

JANUARY 2021 – MAY 2021

TESCO ONLINE ASSISTANT | FULL TIME WHILST STUDYING

NIGHTSHIFT PICKER AND PACKER

Responsible for picking and packing products ordered by customers online via the Tesco's online food shopping website.

- Operated a Zebra WT6000 wearable computer to pick desired products and identify the corresponding tote box to pack said product.
- Achieved a pick rate 0f 150 picks per hour consistently across my shifts by improving picking techniques and using methodical rational.
- Compliant with safety procedures to ensure high quality service is maintained.

OCTOBER 2019 – FEBUARY 2020

BOOTS ONLINE ASSISTANT │FULL TIME WHILST STUDYING

NIGHTSHIFT PICKER AND PACKER

Responsible for assembling packaging as well as picking and packing merchandise ordered by customers through the Boots website

- Achieved a pick rate of 16 boxes (containing 8-12 individual products) per hour by improving my time management and working fast under pressure
- Handled an android barcode scanner to ensure the products had been packed in the correct packaging
- Attained a high picking accuracy score as a result of intense concentration and double checking my work

TECHNICAL SKILLS

- Knowledge and experience of Manufacturing Processes in order to fabricate desired products from assembly and part drawing files
- Knowledge and experience with programming applied to design processes and application processes
- Experience with individual and group project management to meet deadlines and specific requirements
- Experience with troubleshooting applied to both design computation and design manufacturing

LANGUAGES

- Java
- Python
- C
- MATLAB

SOFTWARE/TOOLS

- Solid works
- AutoCAD
- Android Studios
- Excel
- CodeBlocks
- PyCharm community edition
- IntelliJ IDEA community edition
- ABAQUS
- Ansys
- VScode

ACTIVITIES

- Taught myself how to code in java, python and C using comprehensive online courses and continue to improve and learn new efficient methods of coding
- Currently pursuing three personal projects related to UI design, Web development and game design, with hopes of all of them to be completed during 2023
- A fitness enthusiast where I use my built-up discipline and determination to improve myself physically and mentally as well as others who require help to do so