

AMY SHAW

ENGINEERING STUDENT

// CONTACT

41 Abbey Place, Cambridge
CB25 9LG

55 Blenheim Road, Reading
RG1 5NG

+44 7484102532

amymaneyshaw@hotmail.com

>> github.com/amymaney
>> [linkedin.com/amymaney](https://www.linkedin.com/in/amymaney)

// EDUCATION //

UNIVERSITY OF READING

MEng Biomedical Engineering

2019 - 2023

HILLS ROAD SIXTH FORM COLLEGE

A-Level Maths, Physics, Chemistry

2017 - 2019

Mathematics - A

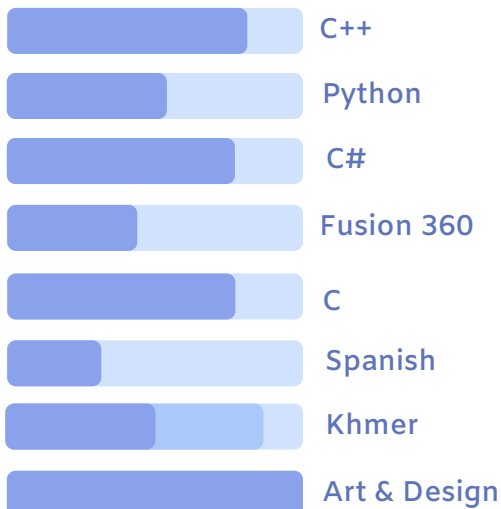
Physics - B

Chemistry - B

Extended Project Qualification - A

Project titled: 'Making Humans a Multi-planetary Species'

// SKILLS



// ABOUT ME

Third year biomedical engineering undergraduate with excellent team skills and a pro-active approach to work, wanting to gain experience in the engineering and technology sector.

Passionate about all things tech related and with a love of programming, I am keen to pursue a career in Software Development post graduation.

// WORK EXPERIENCE

SOFTWARE ENGINEERING INTERN

endjin | Aug - Sept 2021

- Collaborated on summer project with 3 other interns to improve Endjin's Data Strategy Briefing offering.
- Used data science techniques to analyse video transcripts to gain insights into customer need, sentiment and key topic areas.
- Created interactive Power BI Reports which enabled senior stakeholders to understand high-level insights and drill into the underlying data to understand the details.
- Brought the associated technical demo to life by augmenting several open data sets (census, land registry) to generate new representative, synthetic customer data to enable new business scenarios to be demonstrated.
- Presented progress back to the entire company at the end of every week using Power BI data visualisation and code walkthroughs
- Developed core coding skills (Python, C#) through daily challenges, pairing programming and peer code reviews.
- Applied engineering practices such as unit testing, version control and pull requests to ensure code met internal standards.

CUSTOMER SERVICE ASSISTANT

Argos | 2018 - 2019

- Maintained the store's stockroom, usually working independently through own direction and initiative, to pick items and deliver them within a set time period
- Assisted in customer service, taking item orders as well as dealing with complaints and concerns in a calm and professional manner
- Advanced skills in time management and working under pressure to complete customer orders effectively to a deadline
- Responsible for helping run multiple areas of the store at any one time showing great organisational and planning skills

// REFERENCE

YING ZHENG
Academic Tutor

School of Biological Sciences
University of Reading
ying.zheng@reading.ac.uk