

# DYLAN BASSEY

## PERSONAL

Dylan Bassey, 21

### Address

42 Island Road  
B21 8NR  
Birmingham

### Phone Number

07719222791

### Email

dylanbassey@gmail.com

## SKILLS

Proficient in Java, HTML5, CSS, MATLAB,

JavaScript, SQL

Proficient in MS Office applications

Experienced in Computer Hardware.

Built multiple PC's

Software Development

Customer Relations

Project Management

Operating Systems

Web Frameworks

## ACHIEVEMENTS

Senior Prefect

Second Level Qualification in First Aid

1st XI King Edwards Aston Football Team

School Student Council

Duke of Edinburgh Gold Expedition

Football Coach at King Edwards Aston

Volunteer at British Heart Foundation UK

Volunteer at St Giles Hospice

National Citizen Service Graduate

National Citizen Service Take 2 Graduate

Headstart Graduate

Aston University Computing Society

Aston University Mathematics Club

Aston University Mentoring Scheme

## REFERENCES

Available on request

BSc Final Year Student in Computer Science and Mathematics at Aston University currently working towards achieving a 2:1. A highly motivated and hardworking individual, achieving excellent GCSEs and A Levels at one of the top grammar schools.

Looking to use my passion for technology and considerable experience within IT and programming for a graduate role in a technological based corporate environment. Having led a team in a business environment, I can carry many leadership qualities into this field. Applying my problem-solving and critical thinking skills gained from the mathematics modules helps to ensure the complex technological requirements from the customer are met. Building technological relations between the user and the platform is quintessential to the success of this role, benefitted by my years of experience forming relationships. Having the ability to deliver technical expertise through presentations and demonstrations will help customers understand the value of specific technologies to their company.

## EDUCATION AND QUALIFICATIONS

### BSc Computer Science and Mathematics

Sep 2018 - Jun 2022

Aston University, Birmingham

**Partial Differential Equations:** The solution and application of the standard types of first and second order partial differential equations. Skills gained from this, and similar modules are problem-solving, critical thinking, analytical thinking, quantitative reasoning.

**Java Program Construction:** Writing professional software, applying object-oriented program paradigms, improving software reliability through error handling, and interpreting the outcome of a simulation environment in Java.

**Final Year Project:** TBD, based on Motion Capture

### Secondary School and Sixth Form

Sep 2011 - Jun 2018

King Edwards Aston VI Grammar School

10 GCSEs: grade A\*-C, including Maths (A\*), Chemistry (A\*), Physics (A\*),  
History (A\*), English Language (A)

3 A-Levels: Biology (A), Maths (B), Chemistry (C)

## PROJECT

### Party Stimulation

Project Outline: Stimulation coded by Java. Once started the stimulation must populate a 2-D grid of hosts and guests consisting of scientists, artists, or engineers. Various situations can occur, and each situation is based on several parameters all based on probabilities. A GUI allows for users to set different starting conditions. Includes a 10-page report.

**Mark Awarded** – First Class

## WORK EXPERIENCE

### Assistant Manager

Aug 2019 - Present

#### **Krispy Kreme Doughnuts (Selfridges & Co), Birmingham**

Beginning as a retail team member I implemented a hard-work ethic and displayed my professional capabilities which led to my promotion to assistant manager. This role introduced many new tasks and increased responsibilities. As the busiest store in the West Midlands, I work in a fast-paced environment where there is constant time pressure. A vital aspect of my role is leading a team of staff which includes:

- management and supervision of the whole team,
- delegating the duties in order of priority,
- spotting and preventing issues while ensuring the smooth running of the store.
- end of week reporting which included requisitions, stock count, reporting management figures and ensuring all paperwork was in order
- solving any customer complaints or queries that are raised

### Sales Assistant

Aug 2017 - Feb 2019

#### **River Island Bullring, Birmingham**

- Providing advice and assistance to customers to maximise the likelihood of a sale.
- Arranging merchandise/stock according to popularity and other criteria.
- Ensuring the shop floor is a safe environment for customers.
- Frequently dealing with complaints in a patient and helpful manner.
- Operating cash registers, handling money and serving customers.