

## ANDREA NGOKA-WILLIAMS

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### EDUCATION

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#### BSc Computer Science, Queen Mary University of London (1st Expected)

2018 – 2021

Second year student.

1<sup>st</sup> year modules include: Procedural Programming (76%), Fundamentals of Web Technology (76%) – Achieved a First Class grade overall.

2<sup>nd</sup> year modules include: Software Engineering, Algorithms and Data Structures, Graphical User Interfaces

#### Leyton Sixth Form College

2016 - 2018

BTEC L3 IT: Software Development (D\*D\*D\*) including A level Mathematics.

#### Chobham Academy

2013 - 2016

11 GCSEs including Mathematics (A), Physics (A), English (A)

### TECHNICAL SKILLS

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- Java, Python, JavaScript, PHP, HTML, CSS, SQL
- Systems – Linux, Windows, Mac OS
- Microsoft Office – (Word, Excel, Access and PowerPoint)

### ACADEMIC PROJECTS

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- **Information System Analysis** – Analysed the current university system to book study rooms and wrote a requirements report based on client demands.
- **Fundamentals of Web Technology** – Created an online portfolio which allows users registered against a database to login and post online, demonstrated many technical skills including JavaScript and SQL.
- **Professional Research and Practice** – Worked in a team of 4 to present and pitch a plan to develop a new system based on client demands and current situation. Demonstrated organisational and team working skills.

### WORK EXPERIENCE

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#### Demonstrator (Teaching Assistant), Queen Mary University of London

September 2019

##### - Present

Currently work on the first year Procedural Programming module within the School of Engineering and Computer Science.

- Demonstrated communication and analytical skills through assessing each student's situation to help them understand and complete tasks given.
- Developed time management skills by allocating a maximum of 10 minutes to mark and give feedback to each student's work.
- Worked in a team of 6 to assist a class of around 80 students.

#### Ambassador and tutor group representative

September 2017 – July 2018

- Developed organisation skills from organising events such as open days and workshops.
- Ensured that everything was prepared and that guests were navigated to correct areas.
- Had the responsibility to attend meetings with other representatives and present what was discussed, demonstrating confidence and presentational skills.

#### Community Banker, Barclays Bank plc

March 2017

- Demonstrated multitasking skills from using the ASC (Assistant Service Counter) system to aid customers in carrying out different banking queries such as money transfer and paying bills.
- Written Communication – Wrote reports from 'Mystery shopping' at other bank branches to discuss at end of week meeting with 20 colleagues
- Communication – Liaised with over 200 customers a day in central London. Engaged with customers of various international backgrounds.

### QUALIFICATIONS/ AWARDS

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**QMUL AWARD:** 2017 Achieved Silver award for academic and extra-curricular achievements at sixth form.

**ECDL Qualification:** 2016 (European Computer Driving Licence) Qualified with D\*

**UKMT:** 2015 Achieved Silver award in UK Maths Challenge

### INTERESTS

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- Sport – Participating in football and basketball activities each week developing teamworking and strategic skills when competing in matches.
- Networking events – Attend events such as Bright Network's Women in Tech (2019) to meet other driven individuals and gain insight from leading firms on what it means to be a software developer.

### REFERENCES

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