

ANDREA NGOKA-WILLIAMS

36 Meller House, 1 Champions Walk, London, England E20 1BY | andreanwilliams@outlook.com | 07984138099 | GitHub : reawilliams20

EDUCATION

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

2018 – 2022

Currently on industrial placement

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

2nd year modules include: Software Engineering Project(81%), Database Systems(83%), Graphical User Interfaces (76%) - Achieved a First Class grade overall

Leyton Sixth Form College

2016 - 2018

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

Chobham Academy

2013 - 2016

11 GCSEs (A*-B) including Mathematics (A)

TECHNICAL SKILLS

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

ACADEMIC PROJECTS

- **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.
- **Graphical User Interfaces** – Created a weather application – Using React JS for design and implementation
- **Software Engineering** – Developed an employee (HR) portal based on client demands. Scrum development – demonstrating presentational (written reports and presentations) and teamworking skills.

WORK EXPERIENCE

Media & Software Engineer Intern, NBCUniversal

July 2020 – Present

Participate in the development of software for the NBC Universal Lacuna application.

- Agile methodology development – daily scrum meetings, working in sprints.
- Learning to use development toolsets such as JIRA, GitHub, Jenkins, Visual Studio, Angular 8, DevExpress, SQL Server
- Engaging in multiple stages of development including requirements, implementation and testing

University Advisor, InvestIN

December 2019 – March 2020

Worked alongside top developers to teach and inspire the future generation of computer scientists industry heavy topics such as AI.

- Developed organisation skills from organising events such as workshops, ensured that everything was prepared.
- Advised students on how and why to pursue a degree in technology, demonstrating confidence and presentational skills

Demonstrator (Teaching Assistant), Queen Mary University of London

September 2019 – January 2020

Worked 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.
- Worked in a team of 6 to assist a class of around 80 students.

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.
- Communication – Liaised with over 200 customers a day in central London. Engaged with customers of various international backgrounds.

QUALIFICATIONS/ AWARDS

SEO Candidate: SEO-London

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

- 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

Available on request