# **Onome Abuku**

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As an ambitious Computer Science student with a passion for creating innovative solutions. I am seeking a placement role that offers hands-on experience in the Technology Industry. My goal is to apply my foundation in programming principles and UX/UI design to contribute to business-centric projects. I am eager to contribute my skills in HTML, CSS, JavaScript, Python, Java and Figma to develop efficient software solutions and design intuitive, user-friendly interfaces. This is an opportunity to apply and gain transferable knowledge working with other leading experts by actively learning, gain hands-on experience, making contributions and experiencing the technology industry.

#### **Education**

BSc Computer Science – Software Engineering University of Hertfordshire, United Kingdom.

2023 - Present

**Current GPA: Distinction** 

**Modules:** Silicon to C (A), Python Programming (A), Data Modelling (B), Team Software (B), Algorithms and Data Structures, Operating Systems and Networks, Artificial Intelligence, Computing of Things, Database Systems, Principles and Practices of Large-Scale Programming, Accessibilities and Usability.

**BSc Computer Science** 

Sept. 2022 - May 2023

Hertfordshire International College, United Kingdom.

**GPA: Distinction** 

**Modules (Grades):** Introduction to Programming (A), Mathematics 1 (A), Mathematics 2 (A), Business Studies (B), Principles of ICT (B), Introduction to Mass Communications (B), Interactive Learning Skills and Communications (B), Statistics (B)

# **Projects**

#### Luminux, Course work

Lead Website designer

- Created wireframes and interactive prototypes using Figma.
- Collaborated closely with developers to ensure seamless implementation of design concepts and oversaw the entire design process from concept to final product.
- Gained practical experience in applying UX/UI design principles.
- Developed skills in project management and team coordination.
- Strengthened ability to communicate design ideas effectively to technical team members and cultivated problem-solving skills by addressing design challenges in a collaborative environment.

#### Advanced PL/SQL, Course work

As a computer science student learned several ways of database manipulation, queries and SQL programming languages on Large

- Developed proficiency in advanced database manipulation techniques, including complex queries, stored procedures, and triggers using PL/SQL which I gained hands-on experience with database views, materialised views.
- Used SQL clauses to display required data specification, therefore designed and implemented complex queries.

## Portfolio Website, Course work

- Designed and developed a responsive and interactive portfolio website using HTML, CSS and JavaScript demonstrating proficiency in front-end development.
- Carried out accessibility testing using WAVE to ensure WCAG compliance and improved overall user experience.
- Deployed Portfolio website using GitHub as its host, thus gained practical experience with creating repository and other GitHub tools.

# **Experience**

## **Bright Network, United Kingdom (Virtual Technology Intern)**

May 2024 - June 2024

Software Development Intern

- Gained practical insights into software-oriented project management by considering development methodologies for a fitness
  mobile app, RUNWIZE, that aims to increase adoption rate of 15%, by proposing customisable user interface, and seamless
  fitness reporting session to improve accessibility and usability
- Demonstrated **commitment** to professional development by earning a Certification of Completion, achieved through active participation and successful completion of all required tasks.
- Developed crucial transferable skills including **flexibility**, **adaptability**, and **resilience** by listening to employees, intern experiences, and completing collaborative project(RUNWZIE) with team members.
- Enhanced my industry knowledge by interacting with graduates, career coaches, and recruiters from leading companies (PwC, British Airways, Deloitte, CrowdStrike, Bloomberg) through virtual talk sessions and Q&A panels and expanded my professional network through LinkedIn connections.

#### **Code Institute, United Kingdom**

May 2024

Web developer

- Gained fundamental knowledge of web development by completing coding challenge courses in HTML, CSS, and JavaScript, which resulted in building a responsive, interactive and user-friendly website.
- Earned certification by successfully completing all required tasks through acquired skills to meet professional standards in web development.
- Developed transferable coding skills through online training modules and utilising hands-on coding exercises.

#### University of Hertfordshire, United Kingdom April

2024 - Present

Student Ambassador

- Participate in higher school educational fairs, delivering talks on student life and alongside answering likely student questions about areas of interest through excellent communication skills
- Assisted ambassador team in setting up for events.
- Assisting visitors and prospective students with clear directions and information about the university campus and collaborated with team members to ensure the smooth execution of events, problem solving enhancing the overall visitor experience.

#### **Skills**

- HTML
- CSS
- JAVA
- Oracle SQL
- Microsoft Office Suite

- Python
- JavaScript
- Figma
- OBS Studio
- Visual Studio Code

- Cross-functional Leadership
- User Experience Design
- Time Management
- Negotiation
- Industry Trends & Best Practices

# **Courses/Certification**

- Bright Network (IEUK) Certification, United Kingdom.
- Code Institute Certification, United Kingdom.

# **Extra-curricular Activities**

**Music**: My passion for music began in secondary school, where I was an active member of the music society and performed regularly with the school band. Currently, I am a dedicated musician in the KLC Church Choir, where I contribute both as a guitarist and bassist. My involvement in the choir has honed my teamwork, creativity, and time management skills, and continues to be a significant and fulfilling part of my life.

**Baking**: I now consider myself a chef as I have obtained **Level 2 Food and Safety Certification**. Growing up in a big family, my passion for baking evolved when my siblings and I assisted my Aunty with baking pastries and cakes. Eventually realized I found interest in baking pastries and afterwards got into rolling Sushi.