

John Ayoolaoluwa Kola-Fabiyi

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Detail-oriented software engineer with a strong foundation in programming languages and frameworks, seeking to apply my skills and knowledge to contribute effectively to a dynamic software development team.

Skills

Programming: Java, JavaScript, Python, SQL, Typescript, UNIX.

Software/frameworks: AWS, Docker, Android Studio, NodeJS, MATLAB, Google Colab, Git, Figma, Photoshop.

Soft Skills: Teamwork, communication, organization, problem-solving.

Experience

Uptitek Ltd - Software Engineer Intern

August 2018 - August 2019

- Proficiently demonstrated Java programming skills by conducting JUnit tests for both new and existing codebase, ensuring robust code quality.
- Utilized web development frameworks such as Django & JavaScript to contribute to the codebase.
- Led cross-functional collaboration efforts with marketing and other departments, orchestrating the development of a comprehensive proposal to expand the company's customer base, resulting in substantial growth opportunities.

Tech Advance - Software Engineer Intern

August 2017

- Conducted rigorous testing of payment software to ensure seamless and secure.
 - Collaborated with the design team to design and implement an alert system for clients, streamlining the billing process and reducing administrative overhead.
 - Applied sharp design sensibilities to offer valuable feedback and recommendations, enhancing the usability and functionality of existing software. This led to an improved user experience and increased user engagement.
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Education

University of Sussex, Brighton, UK

September 2022 - Present

Advanced Computer Science MSc.

University of Brighton, Brighton, UK

Computer Science BSc (Hons) – Second Class Upper.

September 2019 – July 2022

Royal Holloway University of London, Surrey
Foundation Year (Computer Science).

September 2016 – June 2017

Bales College, London - GCSE, Advanced Level.

September 2015 – June 2016

Projects

Machine Learning Engineer Professional Certificate

Google, *Current Undergoing*

Relevant Skills: Google Cloud, Machine Learning, Feature Engineering, TensorFlow, Cloud Computing.

Dry Beans Dataset Classification Problem

Relevant Skills: Machine Learning, TensorFlow, Jupyter Notebook, Google Cloud, Image classification, Model Prediction, Data Preparation & Automatic Detection.

https://github.com/jon4444/dry_beans_dataset_problem.git

MSc Dissertation Project (Ecommerce Store) – Novel Nook

Relevant Skills: Python, HTML/CSS/Bootstrap5, Django, Django debugger, Docker, Jupyter Notebook, Isort, Backend, Databases

<https://github.com/jon4444/ecommerce.git>

Payment Integration Application

Relevant Skills: Python, Django, Django transactions, AWS, HTTP

<https://github.com/jon4444/webapps2023.git>

3D Pentomino Problem

Relevant Skills: TypeScript, Project Management, Angular, Backend, Figma

<https://github.com/jon4444/ASE.git>