# **ABDULHAMID SONAIKE**

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#### Skills \_\_\_

AWS | Cloud Computing | CI/CD | S3| Nightwatch | Unit Testing | AWS Lambda | OOP | Software Engineering | PostgreSQL | Software Development | AWS ElasticBeanstalk | Publishing | IQ | Security | Docker | OpenAl API | Ansible | Teamwork | Cooperation | Leadership | Partnership | Azure | Python | Next. | Node. | FastAPI

# Experience \_\_\_

# Full Stack Engineer, LOTUS BPM AI Services

Remote

01/2025 - Present

• Participated in the ongoing development of an AI application called AI DOCS COPILOT, aimed at revolutionizing the educational sector by creating an AI agent to help students and researchers study and comprehend material 70% faster, retain more information, and ultimately improve academic performance by up to 90%. The project leveraged a modern tech stack including Next.js, FastAPI, Python, AWS S3, Stripe API, OpenAI API, Claude API, Langchain, AI agent tooling, a vector database, Vercel, AWS RDS, and AWS Elastic Beanstalk.

#### **Open Source Contributor**

London, England, UK

01/2024 - Present

- As an open-source contributor in software engineering and cloud computing, I've made meaningful contributions to the tech community. I have written over **20** insightful blogs and articles on software development and cloud computing. My expertise includes **AWS** services such as EC2, EFS, EBS, and RDS, with hands-on experience managing eight cloud instances and databases.
- My commitment to open source extends to GitHub, where I've actively contributed to several software projects, including **Dottie**, an AI application designed to help adolescent girls understand their mental health. I improved the responsiveness and interactivity of **TheTechCommute** website by **30%**.
- In addition to code contributions, I've curated and shared valuable content on software development through Instagram, LinkedIn, and Twitter, building a combined following of nearly **5,000**. I've also contributed to discussions and articles on LinkedIn, engaging with professionals and helping to grow knowledge within the tech community.

#### Education

| Extended National Diploma in<br>Information Technology      | Lewisham College                        | London, England, UK                        | 10/2023 - 06/2025                      |
|-------------------------------------------------------------|-----------------------------------------|--------------------------------------------|----------------------------------------|
| AWS Certified Developer Associate                           | Amazon Web Services                     | London, England, UK                        | 08/03/2024                             |
| Finance Training, Barclays Cloud Computing Training, Amazon | Springboard(Online) Springboard(Online) | London, England, UK<br>London, England, UK | 05/2024 - 06/2024<br>05/2024 - 06/2024 |

### Projects \_\_\_

- DEEPCODER ASSISTANT: A visual studio code extension with nearly 1000 downloads, that helps developers improve their productivity.
- <u>CSSPify</u>: A Chrome extension that helps developers and designers quickly scan and extract colour palettes, images, and typography details from any website they want to clone or take inspiration from.