

## **Timilehin Makanjuola**

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## **Professional Summary**

Software Engineer with 5+ years of experience building scalable web applications and backend systems using JavaScript, Python, and Java. Proven success in full-stack development, Agile teams, and cross-functional collaboration. Passionate about clean code, automation, and solving real-world problems through technology. Recent MSc graduate in Advanced Computer Science (May 2024).

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## **Technical Skills**

- **Languages:** JavaScript (Node.js, React), Python (Django), Java, C/C++, C#, HTML, CSS
  - **Frameworks/Tools:** Docker, Kubernetes, MySQL, MongoDB, AWS, EJS, Streamlit
  - **Testing:** JUnit, Mockito, Cypress
  - **Other:** RESTful APIs, Git/GitHub, CI/CD, Agile/Scrum
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## **Professional Experience**

### **Software Engineer**

*DREAMLINES – Dec 2021 to Present*

- Spearheaded the development of high-quality web features, improving delivery speed by 30%.
- Reduced API latency by optimizing database indices and implementing caching strategies.

- Built a fault-tolerant virtual account microservice for seamless multi-channel payment processing.
- Partnered with UX designers to implement responsive designs across platforms.
- Regularly led code reviews and contributed to team-wide improvements in code quality.
- Participated actively in Agile ceremonies and CI/CD pipelines.

## **Software Engineer**

*AFPRINT – Nov 2020 to Dec 2021*

- Led a team of 5 developers to deliver a financial management platform.
- Developed robust RESTful APIs and conducted test-driven development with JUnit and Cypress.
- Translated business requirements into intuitive user stories and interface features.
- Improved product reliability by streamlining test coverage and code reviews.

## **Software Engineer**

*ALPHAMEAD Technologies – Jul 2019 to Sep 2020*

- Created a microservice for a business process management suite.
- Built scalable applications in Django and Java, including an electronic voting platform.
- Developed and tested a mock aptitude test web app simulating real exam conditions.

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## **Education**

### **MSc, Advanced Computer Science**

*University of Leicester – May 2024*

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## **Certifications**

**Certified Network Security Specialist (CNSS)**  
*International Cybersecurity Institute – 2020*

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## Projects & Open Source

Available on GitHub: [github.com/Timelaying](https://github.com/Timelaying)

Notable projects include:

- A scalable comment and like system with nested replies (React/Node/PostgreSQL)
  - A secure, modular authentication system using JWT
  - An analytics dashboard built with Streamlit and Python
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## Languages

English (Fluent), German (Basic)

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## References

Available upon request