

Abidjan, Côte d'Ivoire  
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**Josué YAO**  
Software Engineer

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[Website](#)

I am a young, dynamic and driven Full-Stack Developer with dual background in Computer Science and Banking & Finance. Capable of working independently or within a team on small to large projects. I am passionate about fintech and cryptocurrencies and thrive in environments where I can dive deep into tools and systems to solve complex problems. Committed to creating user-centered solutions, writing maintainable code, and continuously improving as a developer.

## Work Experience

<b>Card Payment Technical Officer</b>	<b>Bridge Bank CI</b> Abidjan, CI	<b>Oct 2024 - Present</b>
<ul style="list-style-type: none"><li>Automated weekly and monthly reports using VBA, saving <b>1 hour</b> of work per week.</li><li>Monitored card payment activities.</li><li>Automated the analysis of CRE files with <b>Python</b> and <b>Flask</b>, saving 20 minutes per analyze.</li></ul>		
<b>Test Automation Engineer</b>	<b>Lynk SARL</b> Abidjan, CI	<b>2023</b>
<ul style="list-style-type: none"><li>Developed and maintained automated test scripts using <b>Python</b> and <b>Shell</b> to enhance test coverage.</li><li>Optimized the test pipeline with Jenkins and Python, reducing execution time by 50%.</li></ul>		
<b>Full-Stack Software Engineer</b>	<b>Medical Center Edlona</b> Abidjan, CI	<b>2020 - 2023</b>
<ul style="list-style-type: none"><li>Collaborated on the development of a hospital management ERP with <b>Django</b>, <b>GraphQL</b>, and <b>Vue</b>, enabling efficient management of <b>30,000</b> clients across three hospitals.</li><li>Monitored hospital servers and implemented CI/CD pipelines using <b>TeamCity</b> and <b>Python</b> to streamline deployment.</li></ul>		
<b>Full-Stack Software Engineer</b>	<b>NaN CI</b> Abidjan, CI	<b>2019 - 2020</b>
<ul style="list-style-type: none"><li>Designed and developed quiz and live coding modules for an online learning platform serving over <b>500</b> students, using <b>Django</b> and <b>Vue.js</b>.</li><li>Contributed to the creation of a video hosting and streaming platform to enhance online course delivery.</li></ul>		

## Technologies and Languages

- Languages: Python, JavaScript, Solidity, Dart, TypeScript, Java, Shell
- Technologies: MySQL, Postgres, AWS, Git, TeamCity, Jenkins, GitHub actions, GraphQL, Django, Flask, Flutter, React, Vue js, hardhat

## Education and Certifications

- M.Sc. Banking and Finance**, CESAG, DAKAR. **2023 - 2024**
- M.Sc. IT methods applied to business management (MIAGE in French)**, Université Félix Houphouet Boigny, Abidjan. **2020 - 2022**
- B.Sc. IT methods applied to business management (MIAGE in French)**, Université Félix Houphouet Boigny, Abidjan. **2016 - 2020**

## Languages

- English** : Fluent
- French** : Native

## Projects

- Xchange** Cryptocurrency swap platform that allowed users to exchange cryptocurrencies for XOF and transfer the amount using **Mobile Money** with **Python Django** and **Flutter**. Managed daily transactions exceeding **2,000,000 XOF** at it peak.