

# MUSTAPHA BABAJIDE ADUBIAGBE

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## SKILLS

- |                |                |                   |                |            |           |              |
|----------------|----------------|-------------------|----------------|------------|-----------|--------------|
| • PHP          | • Laravel      | • JavaScript      | • ES6/ES7      | • HTML/CSS | • Node    | • Python     |
| • React        | • Redux        | • Vue.js          | • Vuex         | • Django   | • Flask   | • Express.js |
| • Git          | • GitHub       | • Visual Studio   | • Postgres     | • MySQL    | • MongoDB | • API        |
| • Gatsby       | • Next.js      | • Algorithms      | • Linux        | • GraphQL  | • REST    | • TDD        |
| • Unit Testing | • Command Line | • Design Patterns | • Web services | • Agile    |           |              |

## RELEVANT COURSES

- Udacity: React, Redux & React Native by Andrew Wong, Tyler McGinnis and Richard Kalehoff.
- Udemy: RESTful API with Laravel: Definitive Guide.
- Stanford University (Coursera): Machine Learning by Andrew Ng (Baidu).
- Udacity: Intro to Machine Learning with Sebastian & Katie.
- Udacity: PyTorch Scholarship Challenge.
- Graduate College Courses: Software Engineering, Web Programming, Database Systems & Design, Compiler Design, Analysis of Algorithms.

## EDUCATION

- **Master of Science in Computer Science** May 2020  
Texas A&M University - GPA – 4.0/4.0
- **Bachelor of Science in Chemical Engineering** June 2013  
University of Lagos, Nigeria (UNILAG) – Akoka, Lagos – GPA – 3.2/4.0

## WORK EXPERIENCE

### Systems Engineer

Nov 17 – May 18

Tech Advance - Lagos, Nigeria

- FAYA (For All Your Advertising) is an Ad Tech solution setup to automate media advertising, connect media buyers with media publishers through cross-integrations & data-driven insights.
- Lead a team that carried out R&D on Media Purchase Orders, Ad slots Management & constraints, Media Planning/Media Buying & Monitoring/Analytics.
- Investigated, pitched and rebuilt the discounts management system which made campaigns creation 50% faster.
- Architected & coded crucial modules of the application which included
  - Campaign creation flow
  - Ads inventory management
  - Analytics, reports & Access level control
- Eliminated bugs early in development by writing unit and integration tests, as well as applications testing suite.
- Slashed onboarding time by 75% for new developers by writing documentation & procedures for different modules of the application used by the entire team.

### Backend Developer

Jan 17 – Nov 17

TrueRebel – Lagos, Nigeria

- Built an internal inventory management application to create & manage different product orders, track sales & deliveries/logistics, monitor stocks and product performance which increased the sales team personnel efficiency by 85%.
- Architected, coded & maintained a school management system for a company client.
- Fully automated the deployment process, significantly reducing deployment errors and rollbacks.
- Improved performance and optimized company website by making it 50% faster.

### Intern Web Developer

Mar 16 – Jan 17

Bincom ICT - Lagos, Nigeria

- Worked on multiple areas on sociallenderng.com (a solution that provides individuals & businesses short-term loans based on a social reputation algorithm). Modules I worked on include
  - Loan repayment & Stripe Integration
  - Guarantor system
- Coded frontend UI for financial services applications using jQuery & Bootstrap by working with designers.
- Automated error discovery by writing unit & QA tests.
- Learnt & applied multiple development methodologies and tools including, Agile, Scrum & JIRA.