# BUBA MOHAMMED AUWAL

Backend Engineer

## PROFILE

Buba Mohammed Auwal is a seasoned Backend Engineer with 3+ years experience building and executing innovative software solutions to boost business productivity. Highly experienced in all aspects of software development lifecycle and a perfect fit in a fast-paced, deadline-driven environment.

He is passionate about open-source development and contribution

## CONTACT

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**EMAIL:**

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**GITHUB:**

github.com/juniorbuba

**STACK OVERFLOW:**

stackoverflow.com/webwalkerx

## EDUCATION

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|---|---|
| **Ahmadu Bello University, Zaria** | |
| B.Sc. Computer Science – Second Class Lower | **2015 - 2019** |
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| **Hands-on Intensive Institute of Technology (HiiT), Ikeja** | |
| Diploma in Web Design | **2018** |
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| **Ideal Comprehensive High School** | |
| Senior Secondary School Certificate | **2009 - 2015** |
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| **King of Kings Nursery and Primary School** | |
| First School Leaving Certificate | **2003 - 2009** |

## PROJECTS

**Notes Application**
A simple lightweight NodeJS application that allows the user add and delete notes right from the command-line interface. Other features include reading and listing all notes created by the user. The package is hosted live on npm. This project is open source and the code is hosted on github.

**Exercise Tracker**
Built entirely in NodeJS using the Express framework, this is an application that allows the user manage exercises created by the user.
The source code can be found on github.

**Weather Tracker**
Get live weather updates on your preferred location. The application utilizes a simple interface to provide weather information. Check out the application here.

## WORK EXPERIENCE

**Programmer II (Ahmadu Bello University Developers Club) 2018 – 2019**
- Bolstered the presence of Information Technology and Software Development on campus
- Contributed to the building process and maintenance of the club website, refactoring code and writing scripts that ran on the website,

ensuring the club database was clean and regularly backed up, monitoring activities on the club server etc.

- Held workshops and classes engaging interested students in basic data structures and algorithms, how the web works, basic web design and how to build web applications using WordPress.

**Software Engineering Instructor (HiiT PLC)**                                    **2019 – 2021**

- Actively engaged in development processes and passed on knowledge of intricate industry practices to teammates, engaging them from project planning phase up to deployment.
- Supervised and led multiple teams of engineers over intensive 90-day sprints during which industry-grade software were built.
- Enhanced existing applications features by effectively fixing bugs and optimized the overall performance, reliability and efficiency.
- Built multiple RESTful APIs, deployed and ensured smooth operations through routine maintenance and upgrade.

**Backend Engineer (Techdroid Systems)**                                    **2021 – date**

- Utilized strategic engineering procedures to improve and maintain the company's enterprise resource planning system.
- Determined points of improvement on the company's point of sale system with demonstrated proofs through consistent monitoring of the current system
- Collaborated seamlessly with Frontend Engineers to design and execute a brand-new Hotel Management System boosting company sales
- Deployed internal APIs to various Amazon Web Services including but not limited to EC2 instances and Elastic Beanstalk. Data storage in AWS Relational Data Store (RDS), AWS Simple Storage Service (S3). Continuous integration and delivery using Code Commit and Code Pipeline.

## SKILLS

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| NodeJS and Express | Decision Maker |
| MongoDB and TypeORM | Team Leader |
| Vanilla Javascript and jQuery | Problem Solver |
| Amazon Web Services and Heroku | Critical Thinker |
| Git and Github | Enthusiastic Learner |