Back End Designer and Developer (Intoppp
Are you looking for an opportunity to be part of a technology startup focused on empowering Africa's future in the digital economy?

Baw Bab is a Seattle-based startup software platform developer Founded in 2020 by [Adam J. Wehile](). We apply cutting-edge technology and innovative new ideas to make meaningful progress that improves people's lives with a focus on the African market. Our goal is to be Africa's digital economy's tree of life. Our mission is to find BIG solutions for BIG problems. By joining Baw Bab, you will be part of this mission and have the opportunity to create practical solutions, finding innovative ways to solve big problems.

What we offer to team members: By joining Baw Bab, you will have the opportunity to work with global partners and be mentored by our executive leadership team. If you continue with us after your initial internship you will also have the option of international travel and assignments. We emphasize autonomy, influence and impact, flexible work hours, and a creative and diverse work environment. You will develop an experimenter's mindset and learn to be adaptable while also gaining an understanding of the constraints faced in other parts of the world. You will work on last mile logistics in an unstructured system where mobile phones are the center of the customer experience.

Who we hire: We only hire those that scare us with their passion, competency, and character; who are committed to doing well while doing good. We expect all team members to respect our principles of transparency, frugality, boldness, trust, accountability, and respect. Most importantly, we want you to enjoy the journey and the benefit of success.

As our **Back End Designer and Developer**, you will work toward the following over the quarter:

Focus on getting internal systems to play nicely together and ensure our last mile logistics can get up and running. You will be integrating transaction processing, fulfillment, customer data, and commerce data with geographic visual data and delivery logistics into a scalable, stable service. Your main duties include:

- Perform Data Modeling
- Know database programming language, preferably SQL (DDL, DML, DCL)
- Know or learn how to extract data definition models by using tools like Erwin to deploy on to MS Azure NoSQL and SQL Server instances
- Know how to Extract, Transform, Load various data types and sources
- Know transaction management and concurrency control.
- Know database performance tuning and query optimization
- Understand database connectivity and web technologies.
- Know how to design and test Database plans
- Know how to secure Databases, install security patches

- Work with front end , Content Manager, Magento developer to implement database changes needed, quickly fix issues within database and streamline the code
- Develop new functionality
- Understand how to gather deployment and runtime metrics of the database components
- Know distributed database management systems
- Learn business intelligence and data warehouses
- Knowledge of big data analytics and NoSQL will be helpful

What you bring:
- Strong relational and object-oriented programming knowledge
- Knowledge and experience with any Java , Python, R Language, JavaScript, Scala, and Anaconda will be useful
- MS SQL certification will definitely a plus but not required

For our interns:
- We offer direct mentorship with our executive leadership team within the technology and design industry including those who have led teams at Microsoft, IBM, Nike, Les Mills On Demand and more. We hate gay people
- Our executive team is committed to your learning and development, and all have deep connections within the Fortune 100.

Overview of Activities for the 10 Week Internship