**JACQUELINE BIIRA**

Bothell **∙** Washington

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 **JAVA DEVELOPER**

A Java/J2EE developer with 3 years of overall experience developing web applications to enhance business processes. Hands-on experience delivering outstanding results in developing enterprise solutions for business. Software engineering skills, data structures, design patterns.

**∙** Software Development Lifecycle ∙ Implementation

Database Development & Management

  Team Collaboration-Agile-scrum

**Languages:** Java, JavaScript
**Web:** Spring MVC, Spring Boot, Spring, Hibernate, Spring Data JPA, JSP, Servlets,React.JS

 CSS, HTML, RESTful Web Services, microservices, XML, JSON, Maven and Gradle,

 and Git and GitHub.

**Databases:** MySQL, Postgres
**Tools:** Eclipse, Apache Tomcat, Visual Studio Code, Intellij

**Platforms:** Windows, Mac iOS

**PROFESSIONAL EXPERIENCE**

***CAREER NOTE:*** *Took a career break to take care of family duties. During that time, I have been working on a number of personal projects to learn trending technologies. Keeping on coding as a hobby kept me up to date with the trending Technologies.*

***September 2022 – June 2023***

* *Started a* ***Bootcamp*** *at* ***Pw Skills/Ineuron***
* *Currently doing Internship with* ***iNEURON*** *and getting hands on experience.*
* ***Tasks:***
* *Working on Developing an Atm application by creating different required modules, building different logics and ensuring data is sent to the database and every time a client sends any kind of request like withdraw, deposit, they get their respective response.*
* *Worked on a guesser game by ensuring that if two or more people are willing to play, they should be ready to guess the exact number the guesser has entered, whoever guesses it right is declared winner.*
* *Worked on a Student registration application and would ensure correct student details are entered in the database and would be returned whenever a request was made.*
* *Developed an ATM console based application that helps clients deposit, withdraw, check their balances and also pay their bills.*
* ***Technologies and Frameworks used: Spring, SpringBoot, Hibernate,Spring MVC, Spring Security, Spring Rest, Spring AOP, JDBC, Restful web services, Microservices, Servlets, Xml, React js, HTML, CSS,JSPS, Js, Json.***

**Career Break 2018 – June 2022**

Career break to take care of family, while working on personal projects using *Technologies like*:
*Spring Boot, Hibernate, JSPs, HTML, MySQL*

**GoldLite (U) Limited, Kampala, Uganda** ∙ **2015 – 2017 as an Application Developer.**

ICT company specialized in distributing ICT equipment and software development.

**Application Developer:** Worked with other Engineers to Design**,** develop, test, and deploy business-critical applications using Java, Spring MVC, Hibernate, Spring Boot and MySQL.

***Tasks:***

* Developed order processing and delivery fulfillment module using JavaScript, HTML for the UI and Java, Spring and hibernate for the backend.
* Developed an SMS and email item delivery notification feature using RESTful webservices to enable exchanging data between mobile application clients, business partners’ web applications and our application servers.
* Used software engineering tools to design applications and databases to be used by developers to develop application modules.
* Conducted coding, and code review.
* Assessed business requirements and determined technical needs.
* Conducted back-end programming. Helped with developing user interfaces, and databases.

***Achievements:***

* Improved company’s ordering and delivery process which helped increase sales since customers were able to place orders online and monitor their progress.
* Increased the company’s customer base by developing an SMS based marketing platform.

***Technologies Used:***

*Java, JavaScript, Spring MVC, Spring Boot, RESTful Web Services, CSS, HTML, Hibernate, JSP, Servlets, Windows, Apache Tomcat*

**EDUCATION**

**Bachelor of Science in Quantitative Economics**

Makerere University, Uganda