

# Yann-Malick Ouedraogo

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## Professional Experience

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### IBM

Baton Rouge, Louisiana

App Developer Intern - Client Application Team

June 1 – August 13, 2021

- Built UI components in React.js and typescript for client application
- Created an AWS EC2 instance to run application through a server
- Used Go/gRPC for client/server communication
- Containerized applications by building and running docker images
- Main application worked with frontend development as well as MongoDB for the database

### Bee Innovative Intern Challenge

- Hackathon-type challenge in which interns team up into groups of 4 to create a prototype application that tackles world issues -> Hunger, Water, Eco.
- Won 3<sup>rd</sup> place in the Hunger Category for "**Agri-Solutions** -Combining farming with IBM Cloud and Watson to provide insights"
- YouTube video link -> <https://youtu.be/6FMHrQBrxPk>

### IBM (Return Intern)

May 23, 2022 – August 12, 2022

Developed a Full Stack application covering technologies such as React with Typescript, Spring Boot for backend and PostgreSQL DB. Docker and Kubernetes for containerization.

## Education

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University of Louisiana Lafayette

August 2019 – May 2023

**Bachelor of Computer Science**

• **Courses:** OOP in Java, Algorithms Design & Analysis, Data Structures, Cybersecurity, Database Management Systems, Software Methodologies, Distributed Computing, etc.

## Skills

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**Languages:** JavaScript/TypeScript, Html, CSS, Java, SQL

**Technologies/Frameworks:** React JS, MySQL, Spring Boot, Docker, AWS

**Languages(speaking):** French, English (bilingual fluent)

## PROJECTS

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### Second Harvest Capstone Web Application -

**Languages/Frameworks used:** ReactJS, Html, CSS, Spring Boot, MySQL

Built a web application with a frontend written with React that allows users to volunteer for events for the Second Harvest nonprofit organization.

- Built an API for client and server communications and CRUD implementation.
- MySQL database stored with AWS RDS
- Mobile-Friendly