

AUGUSTINE ASUMADU

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Summary

Creative problem-solver and critical thinker. Passionate about working with others to utilize technologies to develop business solutions, improve processes and drive performance.

Relevant Skills & courses

- **Front End:** React(js/ts), HTML, CSS, JavaScript, Typescript
- **Back End:** Python, Java, Node.js
- **AI/ML:** Pytorch, TensorFlow, Scikit-Learn, OpenAI API,
- **Frameworks:** Springboot, Numpy, Pandas, NPM React js/ts, Angular, NPM, AWS (cloud), Azure, Apache Kafka,
- **Version Tools:** Git, Github, Docker

Education and Training

Masters:

Georgia Institute of Technology – Atlanta, GA, USA

major- Computer Science (CS)

concentrations:

- Machine Learning
- Artificial Intelligence

GPA: 4.0

Relevant Classes:

Machine Learning, Computer Networks, Artificial Intelligence, Knowledge Based AI- cognitive Systems

Bachelors:

Worcester Polytechnic Institute – Worcester, MA, USA

major- Management Information Systems(MIS)

minor- Computer Science

GPA: 3.52

Achievement: Dean's List (4 semesters)

Work & Experiences

Associate Software Engineer (full Time) - UnitedHealth Group/Optum 2023-2024

Role: Full Stack Developer for an agile scrum team:

Email Automation- Worked on a team to develop an end to end application utilizing emerging technologies like LLMs to automate the current email based process of member enrollment transactions.

Tech Stack: Python, React js, MongoDB, Open AI, Langchain, Javascript, Apache Kafka, Cypress, Git

Role: Full-stack Developer and Scrum Master for an agile team:

Broker Bonus- Digitalized the broker bonus process allowing for brokers and internal users to view their bonus statement reducing the 6 months turnover time.

Tech Stack: Java, Springboot, Angular, Git, Apache Maven, Adobe Experience Manager (AEM).

Supply Chain Leader(Full time) - Pepsico 2022-2023

Led Packaging teams in daily operations, taking ownership and identifying trends of opportunity in manufacturing platforms such as Line efficiency, Reducing waste and equipment downtime, safety, Quality and Growth, aimed at increasing throughput, improving processes and developing frontline capabilities using data analysis.

Business Intelligence Consultant- Big Brothers Big Sisters of Central Mass & Metrowest, Inc.

2021- 2022

Worked with a team of 3 other WPI colleagues to develop business intelligence and business analytics solutions using PowerBi and Predictive analytics using automated Machine Learning models. This gave management insight on real-time donors and donation patterns

In Market Operations Intern -PepsiCo June2021 - Aug2021

Worked as an In-Market Operations intern to create automated tools to extract data from Pepsico's Inventory Control System (ICS) and create a local GPAT tool (live 2D map) to enable users to visualize orders. Also analyzed product velocity and determined the optimum product allocation on the pick module and in the warehouse.