# Hannah Mulato, Full-Stack Developer

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# **SUMMARY**

Full-Stack Developer who is proficient in HTML, CSS, Java, TypeScript, and JavaScript. Prior experience in Bioengineering which helps in methodically solving problems. Experience in the healthcare and customer service field helps in adaptability and motivation to learn. I am also in the process of learning multiple programming languages and am seeking to broaden my development experience with hands-on technical expertise.

Experience in building dynamic applications using React and React Native with Express framework and DAO design patterns for backend. Experience in developing Spring Boot backend connected to a MySQL database. Experience in NoSQL database with AWS DynamoDB as well as SQL database in PostgreSQL. Experience in using an Agile/SCRUM framework in working environments.

## **TECHNICAL SKILLS**

*Front End:* JavaScript ES6, TypeScript, React Native, React, React Hooks, Redux, jQuery, HTML5, CSS3, Bootstrap, Reactstrap, HTTP, JSP

Back End: Node.js, PostgreSQL, Express, MongoDB, AWS DynamoDB, AWS SDK, REST, Serverless Framework, MySQL, Java, Java Beans, Spring boot, Spring Security, JDBC, Hibernate, Servlets,
Additional Tools: RESTful APIs, Unit Testing, Data Structures, GitHub, GitLab, AWS CodePipeline, AWS Cognito, Docker, Jest, Enzyme, React-Testing-Library, Mocha, Jest-Expo, Chai, JUnit, XML
Miscellaneous: Node Package Manager (NPM)

# **PROJECTS**

# Project Decoder Ring | Project Link

- Developed an application that helps encode and decode ciphered messages inputted by users.
- Identified cipher methodology and implemented into JavaScript logic
- Built using JavaScript, HTML, and CSS

#### Banco del Dragones | Project Link

- Developed an application for a banking management system with an interactive interface
- Created a frontend structure with Javascript, React and Bootstrap.
- Implemented a backend structure with MySQL, Spring Boot and Java..

#### **Social Justice Warriors** | Project Link

- Developed an application for a social media application with an interactive interface
- Created a frontend structure with TypeScript, React, Redux and Bootstrap.
- Implemented a backend structure with NodeJS, Express.js, AWS SDK, AWS Cognito and AWS DynamoDB.

#### **Social Justice Warriors Serverless | Project Link**

- Continued mobile development for the above social media application.
- Developed a frontend structure with TypeScript, React, React Native, Redux.
- Implemented a backend structure with NodeJS, Express.js, AWS SDK, AWS CodePipeline, AWS CodeBuild, AWS Lambda, AWS API Gateway, AWS S3, AWS EC2, AWS Cognito and AWS DynamoDB.

#### **Serverless Training Planner Application** | Project Link

- Created a mobile development for an application Revature managers can use to look at clientele information.
- Incorporated a frontend structure and design with TypeScript, Redux, React, and React Native.
- Integrated a backend structure with NodeJS, Express.js, AWS SDK, AWS CodePipeline, AWS CodeBuild, AWS Lambda, AWS API Gateway, AWS S3, AWS EC2, AWS Cognito and AWS RDS.

#### **RELEVANT EXPERIENCE**

Full-Stack Developer

Germantown, MD

# Cognizant-Revature

June 2021 - November 2022

- Planning and development of projects using the Agile methodology
- Creating and producing user-friendly frontend designs for applications and websites
- Effective communication with the team involved in developing applications.

CoEd Volleyball Coach

Germantown, MD

#### Seneca Valley High School, Montgomery County Public Schools

March 2020 - January 2021

- Planning and development of student-athlete training and conditioning
- Creating strategies for game scenarios as well as coordination of games, events, and scrimmages
- Effective communication with students and school personnel involved in planning games.

Medical Scribe Rockville, MD

#### **Montgomery Cardiology LLC**

February 2018- December 2019

- Created and submitted medical documents in real time during patient visits to submit to the physician.
- Organized and faxed medical documents to allow for efficient access to necessary information during patient visits.

Part Time Patisserie

Germantown, MD

# Wegmans Food Markets

July 2013-August 2016

• Responsibilities include customer service and communication, knowledge of products and services, advertisement, product stocking and placement, confection and pastry creation.

#### **EDUCATION**

#### CERTIFICATE, FULL-STACK DEVELOPMENT | *Thinkful*

2021

- Remote development program focused on learning JavaScript, SQL, HTML, CSS, and its frameworks (Node.js, React, jQuery, and PostgreSQL)
- Successful implementation of the above through multiple projects simulating real-world scenarios involving library databases, games, and educational applications.

ASSOCIATE'S OF SCIENCE, BIOENGINEERING | Montgomery College, Rockville MD 2015