

Mestiyage Dona R. Senevirathna

Staten Island, NY |

<https://github.com/ruviniruvi> | www.linkedin.com/in/dona-senevirathna

OBJECTIVE

I am analytically minded and interested in a position where I can apply and learn more about software development. I possess the ability to apply fundamentals in programming development to learn new languages when needed.

EDUCATION

The City University of New York, College of Staten Island, NY

BS Degree in Computer Science, *Anticipated 5/2022, Current Overall GPA: 3.7, Dean's List*

AAS. Computer Technology Programming, Spring 2021, Overall GPA: 3.8, *Magna Cum Laude*

National Institute of Business Management (NIBM)

Advanced Certificate in Business Management (ACBM) 2012 – 2013 - Completed

TECHNICAL SKILLS

Programming: C++, Java, Python, JavaScript, HTML, CSS, Solidity, PostgreSQL, MS SQL Server, MongoDB

Frameworks & Libraries: Node.js, Express.js, React.js, NPM

Technologies: VSCode, Eclipse, Hadoop, Docker, Unix, Git/GitHub, Heroku, Netlify, MS Project, MS Office

Certifications: AWS Certified Cloud Practitioner

PROFESSIONAL EXPERIENCE

BlockApps

Brooklyn, NY

Blockchain Software Engineering Intern

June 2021 - August 2021

Selected for a summer internship program, to work on development of Smart Contracts, with BlockApps who created and launched the most powerful Blockchain as a Service (BaaS) platform on the market called STRATO.

- Set up STRATO platform in the Windows environment using Unix operating system and Docker to run single and multi-nodes on a Blockchain and test Solidity Smart Contracts in Strato
- Used the STRATO dashboard compiler and Remix online compiler for secure transactions on the Blockchain
- Learned and applied Ethereum P2P Network tools to run single node using local virtual machine and multi nodes using company solidity virtual machines while working with senior engineers
- Worked with leadership and fellow developers in an agile environment to quickly iterate on software development cycles while providing transparency of work in progress to the team

Walgreens

New York, NY

Cashier

March 2018- Present

Working as part of the Walgreens team to provide exceptional customer service by greeting customers, answering customer, and providing support to process store transactions

- Processing sales transactions by receiving payment by cash, check, credit cards or debits
- Helping customers and patients with store products and services

TECHNICAL PROJECTS

TTP Residency Full Stack Web Development Bootcamp

New York, NY

Tech Talent Pipeline (TTP): Software Development Student (GIRUMI)

January 2021 - February 2021

Participated in a full stack development bootcamp in which topics on use of React.js, Node.js, Express.js, PostgreSQL, MongoDB, and GraphQL were first taught and then applied to delivering a minimum viable product.

- Used React.js to render a user-friendly interface consisting of movie catalog, movie reviews, and save movies
- Allowed users to track their entertainment media such as anime, movies, books, and games by using PostgreSQL that would take user entries and allow for data query using Strapi as a content management system
- Saved HTTP requests to exchange data between client and server and get responses using API client Postman

Bank Management System

New York, NY

Software Engineering course: Full Stack Development Student

April 2021 - May 2021

Learned about software systems using Java Swing, JDBC and MS SQL Server tech stack from requirements analysis through design and implementation, testing, integration, and maintenance SDLC

- Led a team of three and developed a full-stack Java desktop application that allows users to perform daily banking activities
- Designed system architecture, use case, sequence, class diagrams and prototype using Figma and Lucid charts to express ideas about the software application with other developers and to make it easy to implement.
- Wrote SQL queries to search and store data and used Java Database Connectivity (JDBC) to connect a Java application with MS SQL Server and applied GitHub version control by using commit, push, and merge code