

Samuel Iradukunda

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EDUCATION

J.B Speed School of Engineering, University of Louisville

Bachelor of Arts in Computer Science

Louisville, KY

Aug 2020 – Aug 2024

Saint Xavier High School

High School Diploma

Louisville, KY

May. 2016 – May 2020

EXPERIENCE

Software Engineer Intern

Republic Bank and Trust Company

- soon

June 2020 – Present

Louisville, KY

Software Development Track

IBM Accelerate Program

May 2022 – Present

Remote

- Participating in a program which offers high-potential students essential skills required in Technology Industry
- Implemented front-end technologies(React, HTML, CSS) by developing a To-DO List Web-Application
- Applied back-end technologies(JavaScript, Express) to the Web-Application allowing tasks entered to be stored

Website Administrator

WestEndSchool.org

May 2019 – July 2019

Louisville, KY

- Administered a website dedicated to providing a tuition-free, college-preparatory, personal-development, boarding education to low-income males in the west end part of Louisville, Kentucky
- Enabled donors to safely donate as well as allowed volunteers to find opportunities
- Forefront of communications between website hosts and the School

Rover

Malibu Jack's

Mar 2019 – May 2020

Louisville, KY

- Operated and charged fast go-karts and ensured a safe and welcome environment for customers
- Coordinated with 10 other team-members to organize special events for our patrons

PROJECTS

Personal Portfolio Site | *JavaScript, React, HTML5/CSS, Git, EmailJS*

Nov 2021 – Present

- Programmed a web-application to centralize my projects and ideas
- Explored ways users could easily and efficiently contact me
- Implemented a RapiAPI technology, EmailJS, which re-directs user's messages to my email
- Deployed the application on GitHub Pages and applied a custom domain using Google Domains

Discord Web-Scrapping Application | *Python, JavaScript, Selenium, CSS*

Feb 2021 – Nov 2021

- Retrieves current player or world leader-board stats a community channel
- Deployed the application on the Heroku platform to ensure accessibility
- Explored methods to adjust site colors to match discord's dark theme
- Utilized JavaScript to gain access to CSS elements to manipulate colors

Excel Data Analyzer | *C++, Excel, Git*

Dec 2021 – Dec 2021

- Developed an application using C++ that extracts video game's sales data from an Excel sheet
- Analyzes said data and outputs Standard Deviation and Mean calculations to the Terminal

TECHNICAL SKILLS

Languages: Java, Python, C++, MySQL, JavaScript, HTML/CSS

Frameworks: React, Node.js, Material-UI, FastAPI, Express

Developer Tools: Git, Salesforce, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse

Libraries: pandas, NumPy, Matplotlib