

Laurence Bugasu Ininda

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Experience

Front End Developer

Allegion US, IN

May 2021 – Present

- Build and integrate new application features onto the Allegion online ordering web platform within a core team to deliver business needs and goals
- Implement cross-application integrations for tracking user engagement and generate insights across multiple web apps
- Improve application reliability through performing upgrades, code refactoring, automating unit and integration testing as well as utilizing tools to enhance developer workflows.

Full Stack Developer

Honeydew, NY

Oct 2020 – May 2021

- Design, implement and test new features such as authentication flows and chat for the iOS and Android platform apps in React Native with Firebase
- Build a GraphQL backend for queries and mutations of user data to serve both the external mobile app and internal user dashboard in Node.js, TypeScript and PostgreSQL
- Migrate the React Native codebase from JavaScript to leverage the benefits of TypeScript across the multiple applications in the organization.

Adjunct Instructor/Researcher

New York University, NY

Sep 2020 – Jan 2021

- Guide students in understanding and applying programming concepts such in data structures and algorithms using Java
- Assess and give feedback on students' class assignments, quizzes and tests
- Design data analysis pipelines to gain meaningful insights from campaign finance data during the 2020 Presidential elections.

Education

New York University, College of Arts and Sciences, NY

Sep 2016 – Aug 2021

Bachelor of Arts in Computer Science with a minor in Creative Writing

Projects, Research

Podcast App

- Built a podcast listening web application utilizing technologies using Angular and Firebase.

Library Fundraiser

- Organized a local music & arts concert to raise funds towards renovating a library for a primary school in Eldoret, Kenya.

Skills

Web Technologies: Angular, Next.js, React, Redux, RxJs, GraphQL, REST

Programming Languages: TypeScript, JavaScript, CSS, SASS, HTML, Python, Java, C++