# Sihame Bazi

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#### **TECHNICAL SKILLS**

Javascript, CSS, HTML, React, React Hooks, SQL, PostgreSQL, Git, and GitHub.

#### **TECHNICAL PROJECTS**

## Instagram - Live Site | GitHub FrontEnd | GitHub BackEnd

A React hooks application of the clone of Instagram. It has the same functionality as a regular Instagram app.

- Designed a RESTful API database schema using PostgreSQL
- Used React Hooks to manage state and to keep information organized
- Integrated Firebase to login, sign-up, and upload pictures
- Deployed with Heroku for backend and Netlify for frontend

## Triphikers - Live Site | GitHub

A React hooks application allows users to connect travelers who want to travel with others and explore new places.

- Used SQL, and Express to create a database in the backend
- Implemented Material UI and Vanilla Framework for styling
- Integrated Google API to allow search by countries and create hotspots
- Utilized Firebase for the account creation process
- Engineered controlled forms for user login, sign-up, and user recommendations

## Our Canvas - GitHub Frontend | GitHub Backend

A React application where users can search another user for their interest in arts.

- Created RESTful API database schema backend using PostgreSQL
- Incorporated CSS for styling
- Manipulated and traversed the DOM using event handlers
- Used <u>Trello</u> to keep in track overflow of the Project

## **EXPERIENCE**

Pursuit Queens, New York Jun 2019 - Jan 2021

Software Engineering Fellow

- Selected for and completed a Google-funded software engineering fellowship
- Applied computer science data structures and algorithms to solve computational problems ensuring the data flow within a finite amount of space and time
- Gained hands-on experience with JavaScript, CSS, HTML, Node.js, React, React Hooks, PostgreSQL, APIs, and tech principles whilst working on team/individual projects, code reviews, and pair programming sessions

Queens Hospital Queens, New York Jan 2016 - Sep 2017

**Business Administration Intern** 

- Organized files and archives of volunteers
- Respond to the phone inquiries from volunteers and clients
- Conducted a conference call for volunteers
- Furnish clients with sufficient information and advice to ensure tax forms completion and correctness

## South Jamaica Center for Children and Parents Head Start Program

Queens. New York Aug 2011 - Aug 2013

Volunteer Developed rapport and met with parents regularly to promote student achievement of milestone and overall success

- Organized files and performed general office work tasks
- Supported the teacher in the classroom with delivering instruction, et. al

## **EDUCATION**

Queens College Queens. New York Graduated 2017

Bachelor of Arts Degree in Economics & Actuarial Studies, Honors

Queens, New York Graduated 2015

**Laguardia Community College**