# Syed Zaidi

## **Software Engineer**

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### **Technical Skills**

Languages: HTML5 | CSS3 (+ SCSS, BEM) | JavaScriptES6+ | Python | SQL

Frameworks: React (+ hooks) | Material-UI | Redux

Technology: NPM | Git | React dev tools | Firebase v9 | AWS | GitHub

## **Experience**

#### Frontend Developer Internship | Frontend Simplified

December 2022 - June 2023

- Transformed a completely static HTML, CSS, JavaScript and React single page application into an interactive user interface using animations, transitions and carousels
- Processed API requests with Axios to dynamically represent data from a cloud server and represented it through skeleton loading states, pagination and dynamic routing
- Utilized Git version control and the GitHub interface to work and thrive in a virtual and collaborative team environment

## **Projects**

#### FerbBnb (AirBnb Clone)

GitHub | Live

- Implemented OAuth for user authentication and session management to help ensure a secure login and signup process, which allows users to post and review only when logged in.
- Developed a dynamic frontend with Express and React, which enables users to leave reviews on
  posts to create an interactive and responsive experience, with state management being handled
  with the help of React Hooks and Redux.
- Designed RESTful APIs for CRUD (create, read, update, and delete) operations, with SQLite as the backend database allowing for seamless user interactions for reviews and posts, while maintaining proper data management throughout the application.

## Gamiki GitHub | Live

- Used Flask, Flask-Login, and Flask-SQLAlchemy to implement user authentication and session management to help ensure a secure login and signup process so that users can like, comment, and post only when logged in.
- Developed a dynamic and interactive frontend with Express and React, enabling users to engage
  with posts by commenting and liking while using react hooks and redux for efficient state
  management, helping create a responsive user experience.
- Created and integrated RESTful APIs in the backend with Flask to support CRUD operations for comments and posts, helping facilitate smoother user interactions and maintaining proper data integrity throughout the whole application.

#### Education

**App Academy |** Software Development Course

Frontend Developer Bootcamp | Frontend Simplified

**February 2024 – August 2024** 

**December 2022 - April 2023**