# Zalkifl Syed

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### SKILLS

React.js, Redux, Ruby, Ruby on Rails, JavaScript, jQuery, SQL, Postgres, Git, Heroku, HTML5, CSS3, Linux

#### **PROJECTS**

Itadaki <u>Live Site | Github</u>

Itadaki is a splitwise-inspired web app, which allows users to split bills between their friends.

- Implemented custom validations on Rails backend to check that inserted values on the frontend are dynamic.
- Built custom API routes that allowed my frontend to speak with the backend postgres database, allowing for
  efficient communication between the two.
- Took advantage of Reacts integration of multiple libraries through NPM to dynamically render components only when the user is on a specific page
- Constructed HTML5 layouts with appropriate classnames allowing for a better user experience and navigation.
- Leveraged Rails use of helper methods creating code that is DRY.

Hoarder Live Site | Github

A JS arcade type game that allows a user to traverse a play area with the sole objective to collect dots.

- Implement a Canvas layout onto a HTML5 webpage.
- Leveraged vanilla JS to allow a player to traverse a play area using event keys linked to the keyboard.
- Implemented dynamic dot creation allowing for varying speed and directional dots.
- Created circle collision successfully increasing user gameplay experience.

#### **EXPERIENCE**

#### Shift Manager

Walgreens, June 2015 - August 2017

- Improved the operational systems, processes, and policies in support of organizations mission by, supporting better management reporting, and information flow.
- Promoted to Shift Manager position from Customer Service Associate after six months of strong performance.
- Delegated tasks to individuals based on their strength, allowing the group to work efficiently and ahead of schedule.

#### Internship

College Works Painting, Feb 2014 - July 2014

- Responded to, and logged all inquiries from client via telephone, email, and website, and followed up accordingly.
- Responsible for both hiring and training of new employees.
- Handled client outreach dy handling both cold calls and set appointments.

## **EDUCATION**

App Academy - Immersive software development course with focus on full stack web development (Winter 2018-2019) Stony Brook University - BS - Biology (Spring 2016)