

# Feazan Yaseen

🏠 Valley Stream, NY 11580 | ☎ (516) 439 – 8125  
✉ [FeazanY@gmail.com](mailto:FeazanY@gmail.com) | 🔗 <https://github.com/Feazan>  
🌐 <http://feazanyaseen.com>

## EDUCATION

**Stony Brook University**, Stony Brook NY  
Bachelors of Science, Computer Science  
Dean's List

Graduated May 2019

## RELEVANT COURSEWORK

- Data Structures
- Algorithms Analysis
- Cloud Computing
- Software Engineering
- Databases (SQL)
- System Fundamentals

## EXPERIENCE

**North American Digital Communications** – New York, NY  
*Information Technologist*

December 2012 – March 2014

- Resolved hardware issues for clients post location change
- Provided client support to ensure smooth transition between offices
- Assisted in creating portions of front end for website

## PROJECTS

**Stack Overflow Clone – Microservice Architecture | NodeJS | Express | MongoDB**

- Cloned Stack Overflow backend of all features
- Utilized RabbitMQ to satisfy high volume requests at peak times
- JWT user authentication and logging
- NGINX load balancer used to divert requests to their microservice destinations
- Used Apache Cassandra to store images/media files

**Congressional Redistricting App – Spring Boot | MySQL | LeafletJS**

- Automated generation of congressional districts based on set parameters (i.e. Compactness, Partisan fairness)
- Waterfall design approach, created sequence diagrams in planning phase from set requirements
- LeafletJS map used to highlight generated districts, as well as show current district borders
- Java backend interfaced with MySQL database using Hibernate JPA
- Included demographic data preprocessed into GeoJSON files for LeafletJS

**YelpCamp – NodeJS | Express | MongoDB | Bootstrap**

- Web application of a community driven campground directory
- Users can add and comment on campgrounds listings
- Implemented Passport.js authentication for secure login sessions
- Persisted User and Camp data in MongoDB to facilitate rapid prototyping
- Currently deployed on Heroku servers

**Buzzword – Java | JavaFX**

- Buzzword is a fully featured application built off the word game Boggle, backend in Java
- Complete application including user creation and password authentication
- Implemented the Login GUI, Level Select GUI and Gameplay GUI using JavaFX and CSS
- File-storage system took user data, read and wrote to JSON file
- Object oriented design using Java design patterns

## SKILLS

- Java, JavaFX
- Python, Flask, MySQL
- NodeJS, Express, MongoDB
- HTML, CSS, Bootstrap
- JavaScript, jQuery, Ajax
- Android Development
- Unix, C
- Git
- Latex