Dhruv N. Shah shahd5.github.io

Objective

Seeking the position of a Software Engineer to further enhance organizational worth owing to my knowledge in Object oriented programming, and Data Structure.

Education

Bachelor in Computer Science Engineering

May 2018

State University of New York at New Paltz, New Paltz, NY

• GPA: 3.05

Relevant Course: Object Oriented Programming, Programming and Data Structure, Foundation in Computer & Data Science, Software Engineering, Web Programing.

Skills

- Language: Java, JavaScript, Typescript.
- Frameworks: JavaFX, Google cloud platform, AngularJS, Node.js, Android SDK, REST, ReactJs.
- Database: MySQL, MongoDB, Google Fusion Table.
- Tools: Android SDK, GIT, Maven, Tomcat.
- Operating System: Linux, Mac OS X, Windows.

Experience

State University of New York- Android Developer (Internship)

January 2018 - May 2018.

- A group of six members made the application which helped the users' to locate and connect them to nearby service providers. The users will be able to use filters to narrow down their search.
- The user will be able to use google maps to get directions and service providers will have the option of updating information such as phone numbers, hours, etc.
- Implemented on Android SDK using Java, XML, Fusion table (Database).

State University of New York- Full Stack Web Developer

May 2016 – September 2017.

- A web-application for the faculty of New Paltz to request RF SUNY to purchase material for their research.
- The request is sent to an authorized person, who reviews, approves/disapproves and request back-ups required as per the RF SUNY policy.
- Upon approval an office administrative request the head office using the accounting system to issue checks to pay the vendor
- Implemented on AngularJS, HTML5, Bootstrap, Node.JS and MangoDB.

Academic Projects

Payroll application – Full Stack Web-Application System (SUNY Academic Project) July 2017 – Jan. 2018.

- An employee can log in a web based system to clock in and out.
- A manager reviews and approves the time sheet online which goes to the accounts payable department.
- Implemented on AngularJS, HTML5, Bootstrap, Node.JS and MySQL database.

Fitness Website – Full Stack Web-Application (SUNY Academic Project)

July 2017 – Jan.2018.

- A fitness website that tracks users progress towards their fitness goals.
- It tracks the food intake and the calories burnt in a day. Provides with fitness reports and suggest diet plan.
- Implemented on AngularJS, HTML5, Bootstrap, Node.JS and MySQL database.

Projects

Picture Application – Full Stack Cross-Platform Application

Jan 2018 – May 2018.

- A web-progressive application very similar to Instagram. Implemented Service Worker and web push notification to make it look like a native app, which can be downloaded from the web-browser.
- Caching data and background Sync to store credential on the phone.
- Implemented on AngularJS, HTML5, Bootstrap, Node.JS, IndexedDB and MangoDB