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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, C#.
- **Frameworks:** JavaFX, Spring, Ionic, Angular 5, Node.js, Android SDK, ReactJs, Jax-RS, Spring-boot, Servlet, JSP.
- **ORM:** JDBC, Node ORM 2.
- **Database:** PL/SQL, MongoDB, Google Fusion Table.
- **Tools:** Android SDK, GIT, Maven, Tomcat, Visual Studio Code, Eclipse, Linux, Microsoft, Mac OS x.

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 for education, finance, housing etc.
- Front-end was developed in XML and logic in Java. A CURD service made calls to web-API hosted locally.
- Backed-end Rest API, was developed in Spring-boot where activity like deep-linking, filter and sorting of data was managed. A CURD service loosely coupled with cloud hosted Google Fusion table database made 30% efficient for fetching data.
- Testing of web-API was done with Spring Test, JUnit. Front-end testing with JUnit.
- **IDE** - Android Studio | **Framework** - express.js, express-deep-link | **Testing** – Spring test, JUnit | **Language** - Java, XML| **Database** - Google Fusion table.

State University of New York- Full Stack Web Developer   **May 2016 – September 2017.**

- A web-application for the faculty of SUNY to make purchase request for their research, saving them thousands of dollars every year and saves 10 hours a week on an average.
- Front-end was developed in Angular 2. A service component made Ajax calls to Rest web-API.
- Backed-end Rest API, was developed in Spring-boot where activity like login, deep-linking, filter and sorting of data was managed. A CURD service loosely coupled with Microsoft SQL database.
- Testing of web-API was done with Spring Test , JUnit. Front-end testing with Karma, mocha, chai.
- **IDE** - Visual Studio Code | **Language** – java, typescript | **Framework** - express.js, express-deep-link, Angular 2 **Testing** - mocha, chai, Karma. | **Database** - Microsoft SQL

Academic Projects

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

- A user can log in a web-based application to clock in and out from work, check their payroll, and other activities.
- Front-end was developed in HTML and logic in JavaScript. jQuery library made the Ajax calls to web-API.
- Backed-end was developed in Spring. A service provider tightly coupled with MySQL database.
- **IDE** - Visual Studio Code, Eclipse | **Language** – Java, JavaScript | **Library** - jQuery | **Database** - MySQL

Fitness Website – Full Stack Web-Application (SUNY Academic Project)   **July 2017 – Jan.2018.**

- A fitness website that tracks users progress towards their fitness goals and suggests them diet and exercise.
- Front-end was developed in Angular 2. A service component made Ajax calls to web-API.
- Backed-end API was developed in Spring-boot where activity like routing and POST static data was managed.
- **IDE** - Visual Studio Code | **Language** – Java, typescript | **Framework** - express.js, Angular 2, Spring-boot.

Personal Projects

Label Reader Application – Cross-Platform Mobile Application   **May 2018 – Present.**

- Cross platform mobile app that read ingredients from food packages and notifies the users with allergy/toxic ingredients.
- Front-end was developed in Ionic. A CURD service makes calls to web-API.
- Backed-end Rest API, is developed in Spring where activity like deep-linking, filter and sorting of data is managed. A loosely coupled CURD service connects to Google cloud platform and Microsoft SQL.
- **IDE** - Visual Studio Code, Eclipse | **Framework**- Ionic, Spring-boot | **Language** - Java, typescript | **Database** – Microsoft SQL.