Simon Fan

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Seeking an entry-level computer science related position utilizing my educational background. A versatile and professional computer science student, graduating in May 2019 who with experience in Spring MVC framework. Expert in completing demanding assignments within crucial timelines and has a willingness to learn new technologies.

EXPERIENCE

Rutgers University, School of Arts and Sciences   **New Brunswick, NJ**
Bachelor of Science: Computer Science   **Graduate date: May, 2019**
Software Engineer Intern
Capinfo Technologies Developement Co., Ltd   *05/2018 – 09/2018*
- Built a complete API backend, which supports CRUD operations, User Authenticate and Filtering, using Spring MVC Framework and MySQL database (with JDBC Template).
- Built a complete frontend, which invoked requests to the backend, and rendered the returned content using JavaScript, CSS, HTML.

Software Developer Intern
DoubleBridge Technologies, INC   *07/2017 – 09/2017*
- Using Java code create detect pdf hyperlink whether broken or not.
- Using Docker and Hadoop as a environment to create the auto-complete project using Map Reduce

TECHNICAL SKILLS

- **Programming Languages:** Java (Proficient), C, JavaScript, Matlab
- **Industry Knowledge:** Data Structures, Algorithms, Object-Oriented Programming
- **Technologies & Tools:** Spring MVC, Servlet, REST, JSON, SOAP, MySQL, XML, HTML, CSS, jQuery, Eclipse, Angular JS.

SUMMARY

- Develop front-end Web Applications Development using **HTML/HTML5, CSS/CSS3**, **Bootstrap, JavaScript, JQuery, React JS, Redux, AJAX, JSON,** and **Java Spring Boot.**
- Excellent DOM manipulation using **JavaScript** and **jQuery**.
- Experience in developing mobile-first **Responsive Web designs** (RWD) using **CSS3 Media Queries** and **Bootstrap**.
- Develop front-end Web Applications Development using **HTML/HTML5, CSS/CSS3, Bootstrap, JavaScript, JQuery, React JS, Redux, AJAX, JSON,** and **Java Spring Boot.**
- Experience in using **React JS components**, Forms, Events, Keys, **Router**, plus **Redux.**
- Work in **programming queries**(SQL), stored procedures, triggers, etc. in MySQL.
- Proficient in writing JavaScript of **ES6/7** and/or Typescript and **Babel**.
- Experience in java and backend Framework such as **Java Spring MVC.**
- Used the **Redux-Form** to achieve the form functionality and validation.
- Built website by using **React.js** which allowed us to render pages on both the client and server using the same codebase.
- Used the **Redux-Form** to achieve the form functionality and validation.

COURSE PROJECTS

Hotel Management System
Full-Stack Project
- Developed an interactive website that can **login with Google** with OAuth authentication to improve an user-friendly front-end UI.
- Simulated an online hotel reservation system, which enabled users to create an account to log in, search hotels, make reservations, write reviews, and all sorts of functions.

Hotel Reservation System: [React, Redux, JavaScript, MySQL]   *Fall 2018*