Xiuming Cui

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SUMMARY

- Professional development experience in building web services and applications using popular frameworks
- In-depth understanding and extensive practice in writing high-performance data structures & algorithms

SKILLS

- Frontend: JavaScript, React, Redux, HTML, CSS, Angular, Ngrx/Rxjs, AngularJS, JQuery

- Backend: Java, NodeJS, Firebase

- Database: SQL, MySQL

PROFESSIONAL EXPERIENCE

Four Seasons Hotels and Resorts

Nov. 2019 – Apr. 2020

Application Developer - Toronto, ON

Tech stack: JavaScript, React, Redux, Angular, Ngrx/Rxjs, AngularJS, HTML, CSS, JQuery, NodeJS

- Participated in designing and realizing multiple FS hotel intranet web applications, responsible for
 - Implemented user authorization management module using **React**, AngularJS, JQuery, which only grants correspond user groups permission to access certain items and helps admins to view and manage user management system efficiently
 - Redesigned and realized company internal audit application using **React**, **Redux**, and NodeJS, which provides more comprehensive functions, simpler user interface and reduced audit time by 40%
 - Created sites, built custom webparts, and managed permissions and content as requested
 - Utilized JQuery to create custom enhancements on app sites for user satisfaction and efficiency
 - Optimized custom workflows for multiple applications' approval function, which simplifies the process
- Tested new application release to ensure its robustness
- Provided technical support to resolve ServiceNow tickets with applications currently in use, resulting in reducing the tickets queuing time by 20%

PROJECTS

Online Bookstore Project 2018

Course Project - University of Ottawa, CA

Tech stack: JavaScript/HTML/CSS, React, Redux, NodeJS

- Interacted with backend database using NodeJS; Embedded multiple RESTful APIs
- Implemented web UI with **React/Redux**

EDUCATION

Master of Engineering, Electrical & Computer Engineering	2016 - 2018
University of Ottawa, Ontario, CA	
Bachelor of Engineering, Electrical & Electronics Engineering	2012 - 2016
University of Nottingham, Nottingham, UK	
- Dean's Scholarship	2015