Miao Dong

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EDUCATION

Kennesaw State University **Kennesaw, GA**
Master of Science in Computer Science *Aug 2014 – July 2016*
- **Cumulative GPA: 3.87 / 4.0**

South-Central University for Nationalities **Wuhan, Hubei, China**
Bachelor in Law *Sept 2009 – July 2013*
- *Social Chair in Student Union – Coordination of Social Press Coverage*
- *GPA: 3.64 / 4.0*

PROFESSIONAL

Full Stack Developer **Dec 2017 – Current**
Worklogix Inc. *Alpharetta, GA*
- **Worklogix** is a technology solution firm focusing on Human Resource Service, specializing in case management, customer relationship management, and employee training system. Clients are various industries from **jetBlue** to **CocaCola**.
- Served a full stack developer role, accomplished 80% work on front-end. Utilized **JavaScript**, **jQuery** libraries, **Bootstrap**, **HTML**, **CSS**, **JSON** and **AJAX** to implement responsive dynamic web pages, and **Apache Tiles** to render multiple pages and modules. Used Chrome developer tool to debug and test front end code.
- Implemented backend functionalities of controller and service levels by **Java**, using **Spring** as framework and **Maven** to manage java libraries. Utilized **MongoDB** and **Oracle** as database, using **MyBatis** to transmit data between DAO level and Oracle. In charge of **JUnit** tests for all controller and service classes.

Software Developer **Sept 2016 – Nov 2017**
VeriStor Systems Inc. *Duluth, GA*
- Served the role of Java developer and quality tester on various projects involving developing and enhancing **Atlassian JIRA** and **Splunk** dashboard plugins. In charge of resolving front end issues such as webpage display errors
- Designed and implemented automated unit testing for in-scope Java Bean using **Junit** Test and Integration Test. Developed different **Selenuim** tests to enable automatic testing for the front end component
- Utilized technologies such as **JavaScript, JQuery, AJAX, Node.js**, **Knockout.js**, and **Velocity template** to create intelligent mail handler plugins for the JIRA platform. Implemented multiple enhancement functionalities such as decision point and score range to provide automatic issue creation and next step generation based on user input

PROJECTS

Hotel Booking Management System (JavaScript, Angular, Node.js)
- Utilized **Angular** as frontend framework, Node.js as server to run angular project.
- In charge of designing whole module layout and style by using **HTML**, S**CSS**, **JavaScript** and **Bootstrap**, rendering multiple pages and transmitting data between frontend and backend by various **Angular libraries**.
- Implemented the custom calendar by modifying the angular calendar library, utilized ngx-datatable to process mass data injection and pagination.

Case Management System (Java, JavaScript, JQuery, AJAX, JSON and Tiles)
- Utilized **Java** to implement controller and service level, and responsible for **JUnit** test.
- In charge of designing whole module layout and style by using **HTML**, **CSS**, **JSP**, **JavaScript**, **JQuery** and **Bootstrap**, rendering multiple pages by using **Apache Tiles**, and transmitting data by **AJAX**, **JSON** between frontend and backend.
- Implemented the **UI component** for dynamic displaying and saving the flexible extended object. Utilized **DataTable** library to build responsive tables, and implemented customize search functionality and pagination for these tables.

SKILLS AND CERTIFICATIONS

Technology Skills:	Java, C#, Python, HTML5, CSS3, JavaScript, JQuery, Ajax, JSON, Node.js, Anguler.js, React.js, Vue.js, Bootstrap, Selenium, MySQL, MongoDB, Oracle, Adobe Illustrator, Photoshop
IDE:	Eclipse, IntelliJ, Android Studio, Unity
Language:	English, Mandarin
Qualifications:	Oracle Certified Associate, Java SE 8 Programmer
Awards:	Master's Tuition Scholarship (MTS) – full scholarship of second year tuition awarded based on merit
Publications:	Research paper published on "The 3nd Workshop on Everyday Virtual Reality at IEEE VR 2017"