

Miao Dong

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EDUCATION

Kennesaw State University

Master of Science in Computer Science

- **Cumulative GPA: 3.87 / 4.0**

Kennesaw, GA

Aug 2014 – July 2016

South-Central University for Nationalities

Bachelor in Law

- *Social Chair in Student Union – Coordination of Social Press Coverage*
- **GPA: 3.64 / 4.0**

Wuhan, Hubei, China

Sept 2009 – July 2013

PROFESSIONAL

Full Stack Developer

Worklogix Inc.

Dec 2017 – Current

Alpharetta, GA

- Worklogix is a technology solution firm specializing in Human Resource Service. Clients are various industries, from jetBlue to CocaCola.
- Served a full stack developer role, accomplished 80% work on front-end. Utilized **JavaScript**, various **jQuery** libraries, **Bootstrap**, **HTML**, **CSS**, **JSON** and **AJAX** to implement responsive dynamic web pages. Used **Apache Tiles** to render multiple pages and modules.
- 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

VeriStor Systems Inc.

Sept 2016 – Nov 2017

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 **Selenium** 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

Case Management System (Java, JavaScript, JQuery, AJAX, JSON and Tiles)

- Utilized Java to implement controller and service level, and **HTML**, **CSS**, **JSP**, **JavaScript**, **jQuery**, **Bootstrap**, **AJAX** and **JSON** to design and construct the front-end pages.
- In charge of designing whole module layout, rendering multiple pages, and transmitting data by **AJAX**, **JSON** between frontend and backend. Used **Apache Tiles** to render multiple pages.
- Implemented dynamic displaying and saving strategy for a flexible extended object. Utilized **DataTable** library to make tables are responsive, and implemented customize search functionality and pagination for tables.

Smart Handler for JIRA (Java, JavaScript, JQuery, AJAX, JSON, Knockout.js and Node.js)

- Enhanced the functionalities of Mail Handler to provide more automated action generation and decision-making. In charge of translating, parsing, and bucketing relevant and useful data content from input emails. Generated and stored email text data from users in **JIRA**-compatible format.
- Through using **Java**, **JavaScript**, **jQuery**, **AJAX**, **Knockout.js** and **Node.js**, implemented decision point feature which was able to calculate and decide what action to perform based on user input from email content. Score range feature was able to assign weighted scores to each action performed by user. Then accumulated and calculated issue related scores, and automatically triggered sequential actions based on current score of the **JIRA**.

SKILLS AND CERTIFICATIONS

Technology Skills: Java, C#, Python, JavaScript, JQuery, Ajax, JSON, Node.js, Angular.js, React.js, Vue.js, Bootstrap, HTML5, CSS3, 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 3rd Workshop on Everyday Virtual Reality at IEEE VR 2017"