

Miao Dong

(470) 399-8078 | mdongjob@gmail.com
132 Howell Pointe, Duluth, GA 30096

EDUCATION

Kennesaw State University

Master of Science in Computer Science

- **Cumulative GPA:** 3.87 / 4.0

South-Central University for Nationalities

Bachelor in Law

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

Kennesaw, GA

Aug 2014 – July 2016

Wuhan, Hubei, China

Sept 2009 – July 2013

PROFESSIONAL

Software Developer

VeriStor Systems Inc.

Sept 2016 – Oct 2017

Duluth, GA

- VeriStor Systems is a technology firm specializing in providing virtual infrastructure and enterprise storage products and services to enterprise and mid-market companies, with focus on **JIRA/JIRA Service Desk** plugins
- 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.

Research Assistant

Kennesaw State University

May 2015 – July 2016

Kennesaw, GA

- Utilized **C#** to design and develop 3D gaming applications in **Unity** to assist visually impaired users
- As research assistant, dedicated in helping to develop applications which provided 3D audio functionalities that enabled users to navigate virtual environment easily

PROJECTS

Custom Mail Handler for JIRA (Java, Velocity template)

- Plugin developed for client. Utilized Java, and Velocity template to enable auto-generation of new JIRA issues and auto-update of existing JIRA issues based on email content from clients
- 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
- Resolved multiple time zone related issues such as out of sync translate and display. Created dialogs using Velocity template which provided handlers that fulfilled custom requirements for users

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

- Enhanced the functionalities of Mail Handler to provide more automated action generation and decision-making. Designed and implemented new functions such as decision point and score range to better generate and update in-scope JIRA issues
- 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, Knockout.js, Handlebars.js, Bootstarp, HTML5, CSS3, MySQL, Oracle, Adobe Illustrator, Photoshop, InDesign

IDE: Eclipse, IntelliJ, Android Studio, Unity

Language: Mandarin Chinese

Qualifications: Java Standard Edition 6 – Programmer Certified Professional

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"