Kuan Xing

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=========================== **SUMMARY** ==============================

Software Developer interests in frontend design with experience in backend application development.

- Javascript (AngularJS, jQuery, D3.js, JS prototype)
- Design (HTML, CSS, SASS)
- Java (LibGDX, ApacheSolrJ)
- OS (Linux, Windows)
- App Container (Node.js, Express.js, Socket.io, ApacheSolr, AJAX, REST)
- DB (PostgreSQL, MongoDB)

=========================== **EXPERIENCE** ==============================

Software Developer

BlackRock, Inc (http://www.blackrock.com/)   **May 2014 - Now**

- Designed and developed Viewpoint Data Visualization system(financial data assistant viz tools) module dynamically generate user interactive data viz chart and table, system module(data handling and UI widgets) is based on AngularJS, jQuery, CSS3, HTML5, JSON and Linux. Currently distribution has been utilized by both internal financial analysts and 6 client fund investment companies.
- Designed and developed Viewpoint Full-Text search aplication supporting related document info searching for user interaction of data viz which changes traditional manual documentation managment to automation. Application is based on Apache Solr, Java, AngularJS, jQuery, CSS3, HTML5, JSON and Linux.
- Worked closely with the whole team to analysis and resolve system module issues, optimized module function such as reduce data loading delay, increase untilities function reusability etcs.

Software Developer Intern

SRS Pharmacy, Inc (https://www.srspharmacy.com/)   **Jan 2013 - Sep 2013**

- Developed PKON (medical info management system) module converting user signature data into image giles and exporting compress package with summary report, system module is based on C++ PKON platform API, LibGD, Linux and PostgreSQL.
- Developed PKON system module providing GUI interface to user for editing and sending SMS message which successfully increases convenience and efficiency of technician work, system module is based on C++ PKON platform API, wxWidgets, Linux and PostgreSQL.
- Developed Single-Page Application for instant image uploading and information updating with user profile management, application is based on Ajax, jQuery, CSS3, HTML5, Linux and PostgreSQL.

Game Developer

Michigan Tech Game Development Enterprise   **Sep 2013 - Dec 2013**

- Designed and Developed Android version driving game for Mindtrekker program, I designed whole game entities such as background scene, driving controller and configured physic parameters. Application is based on Android SDK, LibGDX, Box2D.

=========================== **EDUCATION** ==============================

Michigan Technological University   **Sep 2011 - Dec 2013**
    Master of Science in Computer Engineering

Civil Aviation University of China   **Sep 2003 - May 2007**
    Bachelor in Electronic Information Engineering

=========================== **PROJECTS** ==============================

Please refer to my update CV hosted at http://kuanslove.github.io as AngularJS app.