

David(xiaodong) Cao

DEVELOPER

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Profile

A highly self-motivated software developer seeking challenging job that focus on front end engineering. Passion about web development technology and open source community, devote to write clean and quality project.

Skills

Front End Development

Proved ability to use front end MVVM framework and testing framework to build single page application

Back End Development

Worked on spring and servlet application to communicate with database and linux server.

Project Management

Automated workflow using open source tool, focus on code version management and quality control.

Technical

javascript/typescript/css
AngularJS/React
Karmar/Jasmine
npm/bower
webpack/gulp
Webstorm/Sublime

java/python
SpringMVC/JSP
Sybase/Oracle
Tomcat
Maven
IDEA/eclipse

git/github/svn
shell script
open source tool
jslint/tslint

Experience

Application Developer, JP Morgan Chase , 2014-Present

Develop both front-end and back-end on Security(bond, index) Analytics web tools, using AngularJS practices and open source tool to build stateful, data rich user interface; Built java servlet service to populate data between database and front end.
Implemented full stack design on template driven framework to automate report generation.

Application Developer, Bank of America Merrill Lynch, 2012-2014

Developing on Portfolio Trading Order Management System, using Eclipse Modeling Framework(Java) and IBM Rational Software Architect(UML) to model on underlying transacting and persisting nodes; Automated workflow for integration test using FITNESS framework

Application Developer Intern, Goldman Sachs, 2011

Interacted with end users to define business requirements of implementing a FPDB (Fund Performance Database) and a PMDB (Portfolio Management Database) within GS framework; supported and enhanced existing Fixed Income risk management applications.

Education

New York University, Courant Institution of Mathematics, 2010-2012

Master Degree, Computer Science

Interests

Hiking, running, kickboxing, painting