

Jiapei (Jack) Song

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Languages

C#
Java
Javascript
SQL
HTML
CSS
C++
Python
C

Libraries

Android
JQuery
D3.js
Chrome Exts.
Angular.js
.NET MVC
Swing

Tools

Visual Studio
Android Studio
Eclipse
Git, TFS, SVN
TeamCity
Jira
Microsoft Azure

Interests

Judo
Digital Painting
Sketching
Guitar

Experience

Ultimate Software • Weston • FL

(Jan 2015 - Apr. 2015)

Software Engineer

- Released 3 expedited projects for internal tools
- Designed JS architecture for a Chrome Extension – domain specific web-scraper with UI
- Released and tested a Visual Studio extension for code visualization and analysis
- Experimented with running domain specific automated tests on multiple mobile devices
- Incorporated analysis tools and automated tests with TeamCity continuous integration
- Winning team in company hackathon with a full-time developer, senior test engineer, and the iteration manager

IBM Canada • Toronto • Canada

(May 2014 - Aug. 2014)

Software Developer

- Worked in a full-time dev team of 10, with QA, on a client-facing product
- Developed an actively growing financial cloud application using .NET MVC
- Fixed bugs and added features throughout the stack, from the web UI to databases
- Implemented feature to replicate and start a cloud deployment with its previous data

Projects

Arimaa Free • Android App

(Dec. 2013 - Present)

- Port of a chess-like board game
- Developing with feedback from the original creators and under license
- Pushed multiple releases on Google Play Store, managing feedback and bug reports
- Learning Android systems and basic program architecture/design patterns

Canadian Satellite Design Challenge • University of Waterloo

(Sept. 2013 - Present)

Computing Team

- Designing and programming an embedded software system for satellite operations
- Organizing communications and processing data on Linux, including Google Protocol Buffers
- Self-directed student team competing nationally

Education

Bachelor of Software Engineering Candidate • University of Waterloo