

Jason Antic

jsa169@gmail.com | 858.699.9841

SUMMARY

I'm a software engineer who loves his craft, and desires to make a real world impact. I am a "Jack of All Trades" (and master of some). I am sought out quite often for help on "head-scratcher" type problems.

I aim for my code to read like a book. I optimize my efforts on communication in code, first and foremost. I prioritize pragmatic decision making over "shoulds". I'm a big advocate of testing and static analysis tools.

EDUCATION

PENNSYLVANIA STATE UNIVERSITY

BS IN COMPUTER SCIENCE

MINOR IN MATHEMATICS

2003 - 2006 | State College, PA

LINKS

Github: <http://github.com/jantic>

LinkedIn:

<http://www.linkedin.com/in/jason-antic-73940698>

SKILLS

PROGRAMMING LANGUAGES

Primary:

Java • JavaScript • SQL • C# • HTML • Regex

Have Used:

Perl • Python • VB.NET • CSS • C/C++

LIBRARIES AND APIS

Primary:

jQuery • AJAX • JUnit • Guava • Selenium • Autolt

Have Used:

Keras • Tensorflow • REST • LINQ • Spring

TOOLS

Primary:

Eclipse • Visual Studio • Microsoft Excel SQL Server Management Studio

Have Used:

IntelliJ IDEA • ANTS Profiler
YourKit Profiler • Komodo IDE
Amazon Web Services (AWS) • Microsoft Azure

EXPERIENCE

ARROWHEAD GENERAL INSURANCE AGENCY

SOFTWARE ENGINEER

November 2014 – Present | San Diego, CA

Full stack development: Java/SQL/JavaScript/HTML

- Designed our software engineer candidate take-home and whiteboard tests.
- Gave talks on problem solving, QA automation, and JUnit.
- Project: Java-based scripting rules engine (statically compiled rules, dynamically modifiable at runtime).
- Project: Migration of our insurance calculation engine to latest version (Perl).
- Project: Internal compile/deploy tool for our insurance rating engine (C#).

AUTOMATION ENGINEER

January 2013 – November 2014 | San Diego, CA

Continued to develop for Tellurium

- Drove cultural change of delegating automation work to QAs as C# script and Excel spreadsheet authors, to greatly increase productivity and utilize their domain knowledge.
- Mentored new automation engineers.
- Led the QA team to adopt improved quality assurance automation practices.

SOFTWARE DEVELOPER

June 2010 – January 2013 | San Diego, CA

Full stack development: Java/SQL/JavaScript/HTML

- Introduced the company's use of jQuery/AJAX/HTML5 based web pages.
- Introduced the extensive use of JUnit tests for our team.
- Project: Excel based document trigger rules web service.

AUTOMATION ENGINEER

June 2009 - June 2010 | San Diego, CA

Created Tellurium, our QuickTest Professional (QTP) replacement.

- Developed highly reliable, data-driven test automation.
- Automated testing of PDFs, insurance calculations, and user interface.

QUALITY ASSURANCE ANALYST

October 2007 – June 2009 | San Diego, CA

VOLUNTEER WORK

FIRST ROBOTICS MENTOR

January 2014 – Present | Kearny High School | San Diego, CA

- Java based robot code.
- Focused on computer vision.

SIDE PROJECTS

See Github Link

- Fast.AI Deep Learning course. CNNs and RNNs, in Python/Keras. (2017- in progress).
- "What is That?"- Program that recognizes mammalian species in photos around the world based on Clarifai API, Wolfram Alpha taxonomic data, and species geographic distribution. C# (2014).
- "Intelligent Media Player"- Generated music playlists based on Last.fm user preference statistics. VB.NET (2010).