

John Jiang

Senior Software Developer at Atlassian

Summary

I'm passionate about technology and believe that I (along with all other developers) have the ability to make a dent in the universe. No matter how small or big, we can utilise software to better someone's life. This may sound cheesy and something that comes out of silicon valley but I truly believe in empowering others through software.

As a developer, we shouldn't write code for ourselves, we write code for our users. There's no such thing as a finished product and there's no point in having a "perfect" piece of code if no one uses it. Additionally, we should aim to be data-driven every step of the way. Intuition is wrong most of the time and we cannot rely on our gut feel in the world of big data.

Experience

Senior Software Developer at Atlassian

April 2016 - Present

A/B testing, Growth Hacking, Big Data, Cloud, ALL THE BUZZ WORDS.

Software Developer at Atlassian

August 2015 - April 2016 (8 months)

Work on the Growth Team to increase customer engagement by writing A/B tests using javascript, html, css.

Growth Hacker at Atlassian

October 2013 - August 2015 (1 year 10 months)

My role involves being a jack-of-all trades in order to drive growth and data driven development within the company.

My roles include but not limited to:

- * JIRA Growth Experiments Lead
- * SME for internal A/B testing infrastructure written in Python for deploying experiments and reporting analysis of experiment
- * Created email experimentation infrastructure for running behavioural email experiments
- * Designing/developing/analysing A/B experiments across a range of products
- * Liaising with PMs to help them become more data-driven in their decision making. This involves offering assistance in coming up with possible experiments and also helping to understand the data.

Software Developer at IRESS

June 2013 - October 2013 (4 months)

Full stack developer working on XPLAN, an end-to-end solution for financial advisers. Typical tasks include writing tests, implementing features and fixing bugs. Non-technical tasks involve liaising with testers and business analysts.

Executive at Macquarie Group

November 2009 - June 2013 (3 years 7 months)

I'm an all rounder and sole software developer responsible for two web applications written in Java and Python respectively. The Java application is a transaction workflow management system for the specific products that are offered. The Python application is the source of truth for fund performance data and performs various capital protection model calculations. I also perform adhoc IT support tasks for key stakeholders, whether it's fixing macros in Excel spreadsheets to "Why is my monitor back-to-front?!".

Accomplishments

- # Migrated old python web framework to Flask running behind CherryPy, improving performance and reducing technical debt by 50%.
- # Created html testing framework using python and lxml.
- # Setup automated build script running in Jenkins.
- # Setup automated deploy process using uDeploy.

Summer Research Student at NICTA

December 2008 - February 2009 (2 months)

Research student for the computational geometry department, implementing a single file formation algorithm in java. The use case for this task was: "Given a troop of soldiers navigating through a piece of terrain in a single file formation, the system should report whenever a soldier breaks formation".

GTRC Analyst at Cisco Systems

October 2007 - December 2008 (1 year 2 months)

Technical support analyst for internal CISCO employees, roles varied from resolving desktop issues such as Outlook and Internet Explorer to escalating high priority issues such as server down times.

Education

University of Sydney

Bachelor of Information Technology (Honours), Computer Science, Information Systems, 2007 - 2010

Activities and Societies: Sydney Uni IT Society (SUITS), Chopsticks

Sydney Boys High School

2001 - 2006

Honors and Awards

School of IT Summer Vacation Scholarship, School of Information Technologies Honour Roll, School of Information Technologies Honour Roll, Information Technology Entry Scholarshipphotography, tech meetups, gaming

John Jiang

Senior Software Developer at Atlassian



[Contact John on LinkedIn](#)