

Joshua Ali

Software engineer

Contact

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Programming

Java
Javascript
Python
PHP
HTML & CSS
Scala

Education

2008–2012 **Bachelor** of Science
Specialization in Computer Science

The University of New South Wales

Experience

Full-time

2012–now

Atlassian

Senior developer

- Developed an internal staff directory in Python that shows a profile of other staff members and their location on an interactive map.
- Developed a Google Calendar add-on for HipChat that was able to gain thousands of customers in a few weeks. Written in Javascript (Node.js).
- Contributed to the development of JIRA, a large Java web application.
- Contributed to the development of administrator tools for Atlassian Cloud, Atlassian's SaaS platform. Written in Java, Scala and Javascript.
- Contributed to the development of HipChat. Written in Python and PHP.

Internship

2011–2012

Google

Software engineer intern

- Developed a feature for Google Drive's Android app that wraps Java objects and exposes it to Javascript code via JNI and V8's C++ API.
- Created a code generator using Java and Freemarker to automatically produce the code for the above feature based on Javascript models.

2011

Ebix Australia

Web developer intern

- Contributed to the development of a Java web application built with the Struts framework.

2010

NSW Roads and Traffic Authority

Web developer intern

- Enhanced existing JavaServer Faces application to take input via email.
- Developed Java plug-in for third-party application to synchronize with an LDAP directory.
- Rewrote Java applet-based website using Javascript.

Part-time

2010

The University of New South Wales

Tutor

Taught C and VBA.

Awards

2008–2012

Co-op scholarship

Program that provided relevant industry training.

The University of New South Wales