

Joshua Ali

Software engineer

Contact

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Languages

Java
Javascript
Scala
HTML
CSS

Experience

Full-time

2016–now

Atlassian

Senior developer

2013–2015

Atlassian

Developer

2012–2013

Atlassian

Graduate developer

- Developed a web application in Python that allows staff to search for the profile of other staff members as well as their location on an interactive map.
- Developed a Google Calendar add-on for HipChat in Javascript that gained thousands of customers in a couple of weeks.
- Contributed to the development of JIRA, a large Java web application.
- Contributed to the development of HipChat. Written in Python and PHP.
- Contributed to the development of the administrator console and authentication system for Atlassian Cloud. Written in Java and Scala.

Internship

2011–2012

Google

Software engineer intern

- Worked on Google Drive's Android app, allowing interoperability between Java and Javascript via JNI and V8's C++ API so that existing Javascript code could be reused.
- Created a code generator using Java and Freemarker to produce the glue code for the above feature.

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 an existing JavaServer Faces application to take input via email.
- Developed an add-on for a Java application to synchronize with an LDAP directory.
- Ported a Java applet to Javascript.

Part-time

2010

The University of New South Wales

Tutor

Taught C and VBA.

Education

2008–2012

Bachelor of Science

Specialization in Computer Science

The University of New South Wales

Awards

2008–2012

Co-op scholarship

Program that provided relevant industry training.

The University of New South Wales