Joshua Ali
Software engineer

Contact
18 Elliston St
Chester Hill, NSW 2162
Australia

📱 +61 416360982

✉ ali.joshua@gmail.com
in joshuaali

Programming
Java
Javascript
Python
PHP
HTML & CSS
Scala

Education

2008–2012 **Bachelor** of Science | The University of New South Wales
Specialization in Computer Science

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** | The University of New South Wales
Program that provided relevant industry training.