

# Jalal Albasri

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## Education

Masters IT, Software Engineering, University of Sydney, 2012, Distinction Average 80  
(While working fulltime at CSIRO)

B.Sc, Computer Science, University of Sydney, 2011, University of Sydney, Sydney,  
Australia Distinction Average (76)

GCE (A-Levels), St. Christopher's Senior School, Math: A, Physics: A, Chemistry: B

## Programming

- My Current Workspace: [AngularJS](#), [NodeJS](#), [Express](#), [MongoDB](#), [LESS](#), [jade](#), [Gulp](#), [bower & npm](#), [Bootstrap](#), [Android Studio](#), [Sublime Text](#), [Ubuntu 14.04](#)
- Languages: Java, Javascript, PHP, C++, C#, Visual Basic
- Mobile: Android
- CMS: Joomla (PHP), KeyStone (NodeJS)
- Web Backend: NodeJS w/ Express Framework, Google App Engine (Java), CodeIgniter (PHP),
- Apache Struts 2 (Java), Joomla CMS
- Web Frontend: Twitter Bootstrap UI, Jade Template Engine, LESS, JQuery, HTML5, CSS3
- Database: MongoDB, MySQL, SQLite, JDBC
- Other: Linux Ubuntu/Linux Mint, GIMP, Photoshop, Android Studio, Eclipse, Visual Studio, OpenCV

## Achievements

2014 Maps for Twitter, Location based tweet tracking on Google Maps published in Android Play Store.

2013 Exchange Cam, An OCR based currency converter published in Android Play Store.

2011 Certificate of Achievement for the Highest Mark in a Postgraduate Project 2011 University of Sydney School of IT

2011 HandsinAir: a wearable system for remote guiding. (2011) in proceedings 2011 2nd Asia-Pacific Conference on Wearable Computing Systems, in Changsha, China, March 19-20, 2011. (APWCS'11)

2010 Microsoft Research Asia Prize for Best Undergraduate Software Development Project

## Work History

### Sublime Web&Mobile

Senior Web and Mobile Developer, Feb 2014 - Present

AngularJS, NodeJS, Express, MongoDB, LESS, jade, Gulp, bower & npm, Bootstrap, Android Studio, Sublime Text, Photoshop, JQuery, Android, Joomla CMS(PHP), HTML, CSS & LESS

- Senior developer on multiple web projects including BBIC website built in PHP and Tamioz Management Consulting website built using NodeJS and Express Express framework.

### Highlight Solutions, Sydney

Developer, Jan 2012 - Aug 2013

Java, C#, .Net, SQL Server

- Rewrote RDBMS for the collection, transformation and storage of financial data for top companies in the pharmaceutical industry including Pfizer and Astellas.
- Develop data analytics algorithms for the mining and visual modelling of data.
- Work with extremely short turnarounds and tight deadlines.

## CSIRO ICT Research Centre, Marsfield, Sydney

Analyst Programmer, Jan 2011 - Dec 2011

C++, OpenCV

- Developed and Tested functional prototype for HandsInAir [look for video] wearable real-time collaboration system.
- Managed own SDLC from analysis of the existing system, gathering requirements, design and implementation of software to evaluation and usability testing.
- Worked in C++, Microsoft COM and OpenCV and developed complex algorithms to perform computer vision, network transmission, audio and video compression under real-time performance requirements.
- Conducted thorough system evaluation through a usability study consisting of experiments, interviews and questionnaires.
- Achieved highest mark for postgraduate project 2011 at Sydney University School of IT.
- System demonstrated at the 2nd Asia Pacific Conference on Wearable Computing Systems in China in March 2011 and associated academic paper published in conference proceedings.

## Euroluce, Surrey Hills, Sydney, Nov 2010 - Jan 2011

Web Developer

PHP, JS, HTML, CSS

- Maintained existing e-Commerce website.
- Implemented responsive mobile UI.

## Orbit Showtime Network, Bahrain

Programming Coordinator, Sep 2006 - Jan 2008

VB.Net, C#, SQL

- Extend functionality of OTS television scheduling software with macros.
- Management of promo and commercial databases.
- Developed algorithm to find best promo for time gap instantly improving scheduler efficiency by over 75% and reducing errors in scheduling.