

Jian Loong Liew

<https://www.github.com/JianLoong>

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A passionate programmer with over 3 years of experience in the education sector.

EDUCATION

- **Monash University, Caulfield Campus** Melbourne, Australia
Master of Information Technology (Professional) - Thesis *Aug. 2013 – Aug. 2015*
 - Faculty of Information Technology Merit Scholarship
 - Completed thesis titled "Category R-tree", a data structure for optimised spatial queries.
 - **Relevant Units** - Mobile and Distributed Systems, Data Analysis & Processing, Internet Applications Development, and Research Methods
- **Swinburne University of Technology** Melbourne, Australia
Bachelor of Science (Computer Science & Software Engineering); GPA: 3.91 *Jul. 2010 – Dec. 2012*
 - Swinburne University of Technology Merit Scholarship
 - Won Corporate and Industry Award by obtaining the highest cGPA in the course.
 - **Relevant Units** - System Architecture & Design, Software Deployment & Evolution, Software Engineering Project

EXPERIENCE

- **Monash University** Melbourne, Australia
Sessional Lecturer & Teaching Associate *Oct 2015 - Present*
 - **FIT9131 - Programming Foundations in Java.** Lectured for Semester 2, 2018
 - Teaching Award
 - **Subjects taught include** - FIT9134 - Computer Architecture & Operating Systems, FIT9135 - Data Communications, FIT5032 - Internet Applications Development, FIT5042 - Enterprise Application Development, FIT5120 - Industry Experience Project, and FIT5136 - Software Engineering
- **Sisuwellness** Melbourne, Australia
Android Developer *Jan 2014 - Oct 2016*
 - Push Notifications - Created Push Notifications features using **Google Firebase**
 - Material Design - Bulk data processing and injection service from Hadoop to Cassandra and provides a thin REST layer on top for serving offline computed data online.

PROGRAMMING SKILLS

- **Languages:** Java, Python, JavaScript, C, C++, C#, SQL, PHP, Shell Scripting
- **Technologies:** Data Warehousing, Git, RESTful Web Service

VISA STATUS

Permanent Resident - Skilled - Independent (subclass 189)