Tay Wee Leng, Kelvin
Full Stack Software Engineer

2-9-7 Kichijoji Minami-cho, Musashino City, Tokyo 180-0003
+81 80 3082 4784 | kelvintaywl@gmail.com
https://www.kelvintaywl.github.io
https://github.com/kelvintaywl | http://www.facebook.com/kelvintaywl

Professional Experience

Full Stack Software Engineer, Gengo, Tokyo | Oct 2014 – Present
#python #PostgreSQL #PHP #ElasticSearch #Scrum

- Optimized Gengo's UX through SQL query optimizations, database tuning
- Bettered error handling of cron jobs through use of decorator patterns
- Reduced database migration errors via innovative use Github's features
- Fostered inter-team knowledge-sharing via SQL clinic for non-developers
- Improved client relations through voluntary post-sales technical support

Lead Engineer, Bite Up (side project), Tokyo | Oct 2014 – Present
#python #MongoDB #nodejs #REST

- Simplified backend services by adopting Microservices architecture
- Improved code reviews by promoting code and pull request style guides
- Maintained main system reliability with unit test coverage of > 90%

Backend Engineer (Graduate Hire), KLab Inc, Tokyo | Oct 2013 – Oct 2014
#python #unity #flask #Bootstrap

- Improved UX design for internal tools by self-starting usability projects
- Increased company's global profile by engaging weekly English sessions

Education

Bachelor of Computing (Electronic Commerce), **1ˢᵗ Class Honors**
National University of Singapore, Aug 2009 – May 2013

Relevant Skills & Experiences

Git	Chinese (Mandarin)	Futsal
Haskell	Japanese	Ales