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## 簡煒航 JIAN WEIHANG

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### Profile

Born in 1989, a freelancer since 2012, and a lecturer since 2013. Double keyboard player, one for writing program, another for playing the piano. Love Ruby and C. Program for joy and living, and dream to have a family.

### Experience

#### Founder, 5xRuby, Taipei — 2014-Present

A Ruby/Rails technical consulting and training firm, which is found by several core members in Ruby Taiwan community.

#### Founder, Braining Studio, Taipei — 2013-Present

An outsourcing company, which use Ruby on Rails as tool of production.

#### Engineer, Industrial Technology Research Institute, Hsinchu — 2012-2013

Creator of WebEP (<http://new.webep.me>), an online tool for building energy simulation constructed of Ruby on Rails and EnergyPlus.

#### Speaker, RubyKaigi, Tokyo, Japan — 2014

An introduction of Sony Camera Remote API, integration with Ruby and demonstration of how Ruby can process binary and streaming.

#### Champion, Yahoo Hack Day, Taipei — 2013

Creator of Good Lock (<http://youtu.be/-mpy8yMunkc>), an App to gather social messages/notifications from disturbing while being busy.

### Notable Works

#### TJDict

A free dictionary tool in Chrome Web Store used by more than 16,500 users.

#### jaro\_winkler

Ruby & C implementation of Jaro-Winkler distance algorithm, the only one Ruby gem which both supports UTF-8 and adjusting table.

#### exif

The fastest Ruby gem for retrieving EXIF tag from images, it's C extension.

### Education

CS, National Chiao Tung University, Hsinchu, Taiwan — Bachelor, 2013

### Skills

Ruby, C, Java, Rails, Swing, Git, Debian, FreeBSD

### References

<https://github.com/tonytonyjan>

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