# 簡煒航 JIAN WEIHANG

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## Profile

Born in 1989, a freelancer since 2012, and a lecturer since 2013. Love Ruby and C. Program for joy and living.

## Experience

**Founder, 5xRuby, Taipei — 2014/4–2014/12**
A Ruby/Rails technical consulting and training firm, which is found by several core members in Ruby Taiwan community.

**Founder, Brainana Studio, Taipei — 2013-Present**
One person studio, which use Ruby on Rails as tool of production.

**Engineer, Industrial Technology Research Institute, Hsinchu — 2012-2013**
WebEP, an online tool for structure 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**
Good Lock (http://youtu.be/-mpy8yMunkc), a mobile app to gather social messages/notifications from disturbing while being busy.

## Notable Works

**Ruby on Rails自習手冊：邁向鐵道工人之路**
I wrote a book about learning Rails 4.2 using Ruby 2.2.

**TJDict**
A free dictionary tool in Chrome Web Store with 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.

## Education

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

## Skills

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