

JIMMY TE-CHUN CHAO

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Objective

Developing good products that make people's life easier.

Skills

Languages

Fluent in: Java, Ruby, Javascript, Python, C#, C, CSS, SQL.

Experienced with: C++, Obj-C, PHP, VB, Scheme.

Frameworks & Api: Rails, Sinatra, jQuery, Backbone.js, Redis, Mongodb, Node.js.

Software Development

I have experienced with modern software development tools including Git, Vim, Eclipse, Visual Studio.

Also using modern development paradigm in development like Agile, Scrum, Test Driven Development, Refactor and Design Patterns.

Education

Master of Computer Science

August 2010 - January 2012

Polytechnic Institute of New York University

- Built [IndexBuilder](#), a custom Search Engine and [parser](#), with Python in Web Search Engine Course.
- Created [Footpon](#), an Android application that combine pedometer and coupons, in Mobile Application Development course.
- Built [OCR program](#) in Computer Vision Course.
- Wrote [Rails Source analysis and security report](#) in Penetration Testing Course.

Core courses taken: Computer Graphic, Design and Analysis of Algorithm, Modern Cryptography, Computer Architecture, Programming Languages.

Bachelor of Information System

September 2003 - June 2007

Cheng-Chi University

- Attended IBM SOA development competition, Leading a team of 5 to build a collaborative investment platform to provide projections of risk and portfolio strategies. Advance to final 8 out of 52 teams.

Experience

Masxaro

June 2011 - August 2011

Software Engineer

- Worked in an intense start-up environment with Agile development process.
- Built RESTful api and backend with Ruby on Rails and PostgreSQL. Deploy service on Heroku and Amazon EC2.
- Developed Front-end with Backbone.js and bootstrap.
- Published email parsing module as rubygem [mail_parser](#).

Hung-Yong Software. Taiwan

Febuary 2010 - August 2010

Technical Advisor

- Built Online Survey system for Taiwan Mobile, using ASP.NET MVC and Entity Framework.
- Set up Continuous Integration Server, automate deployment and test processes for team, shorten the development time and significant reduce integration problems.

Career Inc. Taiwan

April 2009 - December 2009

Software Engineer

- Worked on Job Search engine and portal website with ASP.NET and MSSQL, hosting 200 jobs per month.

261 Squadron, Taiwan Navy

August 2007 - October 2008

Information Officer

- Operated servers and network infrastructure in 261 Squadron.