BENJAMIN TAN WEI HAO

SOFTWARE ENGINEER / AUTHOR / SPEAKER

HTTP://BENJAMINTAN.IO

CODING

SOFTWARE ENGINEER, NEO INNOVATION, INC (JUNE 2014 - PRESENT)

http://www.neo.com

TECHNICAL DIRECTOR, QISAHN PTE. LTD. (APRIL 2014 - JUNE 2014)

http://www.qisahn.com

I built the e-commerce site, which serves between 5000 to 7000 users a day. I also built the POS system that is used daily by the store staff.

CO-FOUNDER, WITSVALE PTE. LTD. (AUGUST 2011 - SEPTEMBER 2012)

I designed the entire backend in Rails 3. Features include the adaptive engine, forum and gamification mechanism.

OPEN SOURCE

http://github.com/benjamintanweihao

I have contributed and started to numerous open source projects, such as the Rails and Phoenix web framework, and the Elixir programming language.

My most popular project till date is CodeRippa (http://code-rippa.herokuapp.com/), which generates a beautiful PDF from source code.

WRITING

THE LITTLE ELIXIR AND OTP GUIDEBOOK

http://www.exotpbook.com

This is a hands-on book will show you how to build concurrent, fault-tolerant and distributed programs using Elixir and OTP quickly.

This book is going to be published by Manning Publications Co. by the end of 2015.

THE RUBY CLOSURES BOOK

http://www.rubyclosur.es

This book is about gaining a deep understanding of Ruby's closures. It first looks at closures as a computer science concept, then dives into blocks, procs and lambdas.

I am self-publishing this book, and is slated for completion by the first quarter of 2015.

AUTHOR, SITEPOINT

http://www.sitepoint.com/author/btan/

I am a regular contibutor to SitePoint, which aims to provide cutting edge resources to web professionals. So far, I have written about:

- Testing Page Objects with SitePrism
- ZeroMQ with Ruby
- Opal: Ruby in Your Browser
- Pry with Ruby and Rails
- A Look at Ruby 2.1
- Elixir - The Love Child of Ruby and Erlang

SPEAKING

RUBY CONF 2014 (SAN DIEGO)

http://confreaks.com/videos/5078-RubyConf2014-rubyists-have-a-sip-of-elixir

I spoke at Ruby Conf 2014 at San Diego. Ruby Conf is the main annual gathering of Rubyists from around the world since 2001.

I spoke to an audience of 300, where I introduced some of Elixir's more interesting language features, and demonstrated some of the features that Erlang gives Elixir for free.

RED DOT RUBY CONF 2014 (SINGAPORE)

http://confreaks.com/videos/3845-rdrc2014-ruby-elixir-polyglotting-ftw

I spoke at Red Dot Ruby Conf 2014 in Singapore. The talk was titled "Ruby + Elixir: Polyglotting FTW!".

In this talk, I gave an introduction of Elixir, and demonstrated some of its capabilities. Then, I showed how Elixir could exploit the powerful features of Elixir.

The conference was attended by over 300 people, mostly comprising of software professional from around the region.

GEEKCAMP.SG 2014 (SINGAPORE)

I spoke at Geekcamp.SG 2014, held at the National University of Singapore. I gave an introduction of Elixir to an audience mostly comprising of university students.

EDUCATION

NATIONAL UNIVERSITY OF SINGAPORE (2007 - 2011)

Bachelor, Computing (Computer Science)

STANFORD UNIVERSITY (2009 - 2010)

MSE, Technopreneurship