

Mitchell Aaron Carroll

Senior Web Developer
Tokyo, Japan

U.S. Citizen
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Work Experience

Rakuten, Inc – Internet Services (10,000+ employees)

Tokyo, Japan

- *Application Engineer*

3/2013 - Current

<http://global.rakuten.com/corp/worldwide/>

Responsibilities and Achievements in this role include:

- Scrum Master
- Clarify design specifications from business unit
- Define clear development schedule for local and offshore teams
- Support junior engineers in software architecture design

Virus Interactive – Web, Mobile, and PC Development Studio (15-20 employees)

Bangkok, Thailand

CTO of Mobile and Web Development

7/2011 - 11/2012

<http://www.virusinteractive.com>

Responsibilities and Achievements in this role included:

- – Design architecture for new software
- Build development teams for new products
- Designed and developed API Oriented Software in Ruby leading to a client agnostic solution which could be used as a backend for any mobile client
- Redesigned auction software to a scalable solution which could handle more than 3 times the number of clients and cost 40% less in server expenses.

Pikkle K.K. – Mobile SNS Game Development Studio (15-20 employees)

Tokyo, Japan

- *Mobile Game Developer*

4/2010 - 3/2011

<http://www.pikkle.com/>

Responsibilities and Achievements in this role included:

- Develop/Maintain various mobile games' main event/response cycles
- Analyze game metrics to better cater games to public taste
- Created rapid game map manipulation software which allowed the creation of 100% more game levels in less than 1 week.
- Developed online database analytic system to capture game metrics

IT Skills

- Languages:

Ruby

Clojure

- Databases SQL:

MySQL

PostgreSQL

- Databases NoSQL:

Redis

Memcached

- Application Servers:

Nginx

Apache

- Deployment:

Co-location

In-house

Amazon Web Services

Heroku

General Skills

- Languages:
English (Native) Japanese (Daily Conversation)

Blog, Projects, and OSS

- **MitchCarroll.com** <http://www.mitchcarroll.com>
• *Personal Blog* *2012 - Current*

Personal

- **Hobbies:** Chess, Sci-fi Novels, Video Games, Programming
- **Affiliations** Pi Alpha Phi

Education

- **Michigan State University** East Lansing, MI
• *B.S. Entomology* *2001 - 2006*