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CAO Quang Binh

CaoQuangBinh@gmail.com • +84 (0)906 402 023 • 15/01/1991
Skype: justin.nikme
Tam Ky, Quang Nam, Viet Nam
https://github.com/CQBinh
http://stackoverflow.com/users/2810231/justin

- Server (Ruby, Nodejs) developer and ex Android developer with 5 years experience in Android and Server development, library development and produce series app with one source code.
- Attended some community events in local like:
  — Speaker at Google Firebase workshop, Danang 2016
  — Speaker at Google IO Extended, Danang 2016
  — Supporter at Google hackathon, Danang 2016
  — Competitor at Google hackathon, Danang 2017
  — Speaker at Ruby meetup, Danang 2015
- Code and release ten apps, including two open source projects, three individual apps. One individual app get 10.000+ download on Play Store.
- I am very interesting in new technologies, design pattern, clean code, English, soft skills and more.

Experience

Zody (3/2017 – now)

Server developer

- Server development with Nodejs and Firebase
- Machine learning in recommendation system
- Research & Development
- Devops in server configuration

AsianTech (3/2015 – 9/2016)

Android developer, Ruby developer

- Server development with Ruby on rails
- Mobile development with Android
- Research & Development
- Technical Supporter
- Training internship

Nikmesoft (9/2013 – 12/2014)

Android developer

- Mobile development with Android
- Research & Development

Individual Projects

Gaman (Git Account Manager)

An open source project about manage git and ssh connection to git server

- Individual project: three days
- In this project, I learned about writing ruby gem.
- `https://github.com/CQBinh/gaman`

Learn English with BiLo

An Android application about learning English for kids.

- Final thesis project: six months.
- After this project, I get deeper knowledge about Android development, including library development, applying design pattern, database connect with ORM, multi-threading development, secure web service, creating mockup, real software development process. Writing documents, report, presentation.
- `https://play.google.com/store/apps/details?id=com.tubiapp.bilo`

External Projects

Zody

Nodejs, python projects about customer loyalty program

- In this project, I learned about writing Web API with Nodejs, excel analyzing and exporting, searching technique.
- Using Firebase for push notification, A/B testing, remote configuration, dynamic linking, app inviting
- Implement machine learning in recommendation system with python
- I also learned about server interacting, deployment process and more about linux server configuration.
- Auto deployment with **pm2**, **fabric**
- **https://zody.vn/**

External project

A Ruby on Rails project about shopping with discount

- In this project, I learned about writing Web API, Admin page developing, CSV analyzing and exporting, searching engine.
- I also learned about server interacting, deployment process and more about linux command line.
- Auto deployment with **capistrano** and **mina**
- `https://api.hhapp.jp/`

External project

A Ruby on Rails project about cosplay social network

- Three months.
- In this project, I learned about search engine like ElasticSearch and Ransack. Get more knowledge about front-end development such as using **slim** engine to generate HTML, background processing with javascript and AJAX, especially in load more in infinity scrolling style.
- Auto deployment with mina

Open Sources   Some open sources I have contributed

- `https://github.com/bbatsov/ruby-style-guide`: Vietnamese translation
- `https://github.com/bbatsov/rails-style-guide`: Vietnamese translation
- And some issues raise for **rails** and **Android Universal Image Loader**

Education

2009-2014   **BSc, Computer Science**; Danang University of Technology (Vietnam)

Thesis title: English learning application development on Android platform

2006-2009   Tran Cao Van high school, Tam Ky, Quangnam, Vietnam.

Awards

9/2012   2nd position at "Mua He Sang Tao – research and development mobile application on Android platform" – Da Nang University.

- Reached when I was a 3th year student.

8/2014   "Phan Chu Trinh Award" for Very good student – Tam Ky People committee.

7+10/2014   The best employer of the month – company's award.

Certifications

10/2013   "Test Automation" certificate at LogiGear Vietnam.

10/2013   "Agile Project Management with Scrum" certificate at Axon Active Viet Nam Co., Ltd.

10/2013   BM "Object Oriented Analysis and Design" certificate.

Language Skills

English   Very good in reading and listening. Good in speaking and writing. 780pts TOEIC.

Program language

- Very good in Java Android and Ruby.
- Good in PHP, can work with C/C++, C#.

Database   SQLite, SQL, MySQL, PosgreSQL.

Interests

Traveling   I'm keen on travelling and I'll never forget the Viet Nam cross tour by bicycle with Hanh Trinh Xanh charity project when I was a first year student.

Reading   I love reading many types of books, such as: Harry Potter, Cho toi xin mot ve di tuoi tho, Phao dai so, Diem doi lua.

Sport   Run along the beach or play badminton.