# JAEMOON LEE

developer.jaemoon@gmail.com

https://www.facebook.com/breaklee

TRE-AMI 106-40, 12-126, Sinhyeon-ro, Opo-eup, Gwangju-si, Gyeonggi-do, Korea

( +82 ) 10 - 4050 - 0908

## AS A SENIOR DEVELOPER

I have many experiences for programming languages and solving problems, including C++ over 7 years, and javascript on node.js. In recent years, I used javascript in various projects ( for rapid prototyping ). I enjoy learning new tech or environment. So I know what is the best or efficient tools we use before start project.

## AS A TEAM MANAGER

I manage many teams  (QA, Planning, not development parts ) in companies. I tried to understand what is the problems and what they want. I know how to communicate between teams efficiently. Also I am good at organize works by important order. I understand how they think their side. And deeply understand what is important things.

## EMPLOYMENT

**FREELANCER  2017.01 ~ Present**

**EAZLER, South Korea 2015 - 2016**
- http://www.eazler.com
- founded company with colleagues at 2015-01.
- As a CTO, i manage and develop all about backend services.

- **Comgree app**
  - business messenger.
  - http://www.comgree.com
  - iOS, Android, Web, PC.
  - Current alpha version, not opened formally.
  - Features
    - text, image, video, voice chat.
    - Voice, Video call, using webRTC, google opensources.

- **T-Apps**
  - business messenger for ***Oman government***.
  - iOS, Android.
  - Features

- text, image, video, voice chat.
- Voice call, using webRTC, google opensources.

**NHN, NHN Entertainment, South Korea 2014 - 2015**
- http://www.nhnent.com

- **Customized, Localized Games.**
  - Buying popular games from other countries.
  - Customizing, and localizing games and re-launching in korea.
  - I made translations tools which automatically searching strings.
    And translate it using google translation API.

- **Managing Games.**
  - Finding bottleneck symptoms in networks and game algorithms.
  - Suggest to game development companies about know-how ( managing game servers etc. )

**ESTsoft, South Korea 2005 - 2013**
- http://www.estsoft.co.kr

- **CABAL Online MMORPG Game.**
  - http://www.cabal.co.kr
  - Make by C++, MySQL, Linux Server.
  - Made and maintenance Game Servers.
    - Authentication server.
    - Game Logic server.
    - Log server.
    - Database Server.
    - Chat Server.
  - Made using C++, and ACE Framework. ( C++ network framework )

- **CABAL Online Management Systems.**
  - I made almost tools used by QA, Marketing, Other teams.
  - Make by C#, Pascal, C# Web Services on Windows Server.
  - Tools
    - Log Analyzer
    - Server Monitor
    - Cabal Launcher
    - Cabal Manager, UI Manager,  etc

- **CABAL Mobile.**
  - http://cabal.co.kr/etc/mobile
  - CABAL Mobile Utility Apps for Cabal Agent Shop. ( iOS App )

- **HairShop Friends for Kakao.**
  - First mobile game from ESTsoft.
  - Made using javascript( node.js ), MySQL, Mongodb.

- This game is closed at 2104.
- This is simple launching article.
  - http://news.joins.com/article/10791578

# TECHNICAL SKILLS

- **Computer Languages :** C, C++, C#, javascript(ES5+), Objective-C, Python( 3.x ), ShellScript ( bash ) , jQuery, Pascal
- **Database** : MySQL MSSQL, Mongodb, Redis, Elasticsearch, Rabbitmq ( MQ Service ).
- **OS** : Windows, Linux, OSX

# PERSONAL PROJECT

**Marketing Helper ( developing )**
- www.automativemarketing.com
- Build server-side application, RESTFul API and socket communication using socket.io.
- Using : Node.js ( javascript ), redis, mysql, rabbitmq, MS Azure.
- Benchmark : https://zapier.com
- Description
  - Run some user defined ( including upload post to SNS ) task at one time.
  - Show Statistics about my post. ( exposed count, interactions metrics in my post or jobs )

**Goree ( developing )**
- Ask to Celebrity with Coins( inapp cash ) and they donate to organization.
- Build server-side application, RESTFul API and instagram API.
- Using : Node.js ( javascript ), redis, mysql, rabbitmq, MS Azure.
- Simliar : https://play.google.com/store/apps/details?id=com.rtcoms.istar
- Description
  - Search celebrity, then request to them something with Coins
  - And celebrity can change Coins to cash or donate to organization.
  - User can buying Coins or get free when see our Add.

# EDUCATION

**The University Of Suwon** in South Korea ( 1999.03 ~ 2006.02 )
- http://www.suwon.ac.kr
- Bachelor of Computer Science
- Major GPA : 4.0 / 4.5
- Relevant Coursework
  - Data structure, Computer Operating System, Computer Architecture, Multimedia System, Linear Algebra, Java, System Programming, Database System, Computer Graphics, Programming Languages, Digital Logic Architecture, Virtual Reality, Cryptography, Computer Animation, Distributed System, Web Design etc.
- Leave of absence from 2001 to 2003 due to Auxiliary police officers.