EVEN MA
SOFTWARE ENGINEER

EMAIL: evenma0105@gmail.com **PHONE:** 4154507746 **LOCATION:** 1120 E Las Tunas Dr. K, San Gabriel, California
LINKEDIN: https://www.linkedin.com/in/yusen-ma-55180b172/ **GITHUB:** https://github.com/EvenMa0922

SUMMARY

Diligent and productive software engineer with high level of work integrity. Backed by solid credentials, technical acumen and an exemplary-rated coding history in software development.

Experience developing web applications full-stackly from scratch on multiple frameworks and databases. Proficiently implementing kinds of data structures and algorithms into real work.

Proven success designing and optimizing relational/dimensional databases. Outstanding problem solving ability and reliable independent working ability.

SKILLS

PROGRAMING LANGUAGE: Java, Ruby, Python, JavaScript, HTML, CSS, PHP, MySQL, PostgreSQL
FRAMEWORK: Ruby on Rails, Django, Flask, React.js, Angular
OTHERS: AWS, Heroku, MongoDB, Node.js, Pythonanywhere

EMPLOYMENT

Sketchy Group, LLC, *Software Engineer*,   Jan. 2019 - Mar.
2372 Veteran Avenue, Los Angeles, CA, 90064   2019
As a software engineer, the responsibility is developing and maintaining the medical site(https://sketchymedical.com) of our company. The tasks include but not limit:
Writing RESTful APIs, that create, delete, show and update records of the Course table in medical database.
Writing relative unit test files to make sure the API could work well under all kinds of conditions.
Changing the layout of medical site pages, updating elements and adding new features.

PROJECTS

Y.S
Y.S is my personal website that I build it from scratch. The purpose to develop this site is to show my skills as a software engineer. It is also my playground where I practice new tech I learn and polish the skills I have. People can find my personal information/portfolio and free to explore kinds of fun stuffs here.
Technologies involved in this project so far are Python/Flask, Heroku, React.js.

FIR
FIR(Five in a Row) or Gomoku is an abstract strategy board game. Players alternate turns placing a stone of their color on an empty intersection. The winner is the first player to form an unbroken chain of five stones horizontally, vertically, or diagonally.
Technologies involved in this project are React.js and AWS.

Fawbyr
Fawbyr is a web application about images. It has full functionality, which supports user to browse and download the images and make key or category search. After register, user can also upload their images. Fawbyr also has admin dashboard that allow us to manage the images inside our database.
Technologies involved in this project are Node.js, PostgreSQL, Bootstrap and Heroku.

Ruby on Rails Example
This is an example of applying ruby on rails framework. I built a rails project where I connected it with a database, and generated RESTful API and its relative unit testing files. The purpose of this project is to show the implementation of rails framework and the concepts of MVC, API, Serializer and RSpec.
Technologies involved in this project are Ruby on Rails, PostgreSQL and Heroku.

Rainbow Reef
This is a java game I made from scratch. It is like Brick Breaker, user controls by keyboard. It has multiple levels and limited life. There are also different items which helps user to get higher score. The purpose of this project is to show the implementation of OOP concept, kinds of data structures and multiple Java classes.
Technology involved in this project is Java.

EDUCATION

San Francisco State University   Aug. 2016 - Aug. 2018
Bachelor of Science 2018
Computer Science, Major GPA: 3.71