EVEN MA

SOFTWARE ENGINEER

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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 efficient web applications from scratch and implement features in a timely manner. 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.

Portfolio: https://pythonflaskmysite.herokuapp.com/portfolio

SKILLS

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

EMPLOYMENT

Sketchy Group, LLC
Software Engineer · Nov. 2018 to Mar. 2019 · 2372 Veteran Avenue, Los Angeles, CA, 90064
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 for our admin, medical and nursing sites, and manipulating their related databases.
Creating related unit test, which ensures the API works properly.
Updating layouts of medical site pages, such as colors, font, location of buttons and other features.
Modifying visual problems of medical site pages, such as overlap of texts and unacceptable gaps.

PROJECTS

Y.S
Y.S is my personal website that I build from scratch. The purpose that developing this site is to introduce myself and show my projects. It is also my playground where I can practice and polish my skills.
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 Heroku.

Fawbyr
Fawbyr is a web application, in which people can search, upload and download kinds of images from our database. It supports variety of functionalities, such as key search, category search and popularity search.
Technologies involved in this project are Node.js, PostgreSQL, Bootstrap and Heroku.

API in Rails
This is a work sample of my last employment. It involves variety of features in Rails, such as MVC design, serializer, db migration and RSpec/Unit test. And example of CRUD API.
Technologies involved in this project are Ruby on Rails, PostgreSQL and Heroku.

Rainbow Reef
It is a challenging and interesting Java game. Player controls a bar to move horizontally by keyboard, try to catch and bounce the ball to break the bricks above and earn scores.
Technologies involved in this project is Java.

EDUCATION

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