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 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.

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

SKILLS

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

EMPLOYMENT

Sketchy Group, LLC
Software Engineer · Jan. 2019 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 Admin site, that includes 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, that includes colors, location and shape of buttons or images.
Fixing vision bugs in medical site pages, such as the overlapping texts and to unacceptable margins or gaps.

PROJECTS

Y.S
Y.S is my personal website that I build it from scratch. The purpose to develop this project is to introduce myself and show my skills. It is also my playground where I practice and polish my knowledge. You can find my personal information/portfolio and 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 Heroku.

Fawbyr
Fawbyr is an image website. It is full functionality, which supports browsing, registering, key searching, uploading and downloading images. After register, user could upload their images to the server. It also has admin dashboard that allows managing the images inside our database.
Technologies involved in this project are Node.js, PostgreSQL, Bootstrap and Heroku.

RESTful API in Ruby on Rails
This project shows how to do the back-end stuff under ruby on rails framework. It is also a sample of my work in last employment. It involves in kinds of Rails concepts such as MVC, Serializer and Spec(Unit text). And database concepts under Rails, like migration and SQL queries.
Technologies involved in this project are Ruby on Rails, PostgreSQL and Heroku.

Rainbow Reef
This game is written by Java. It is a representative Java Object-Oriented Programming. Player controls a bar to move horizontally by keyboard, and try to catch and bounce the ball to break the bricks above. It is very challenging, which requires high comprehension of kinds of Programming concepts, such as treads, data structures and familiarity of Java and its libraries.
Technology 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