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## SUMMARY

**Diligent and productive software engineer with high level of work integrity. Backed by solid credentials and technical acumen in software development.**

**Experience developing efficient web applications from scratch and implement features in a timely manner. Proficiently implementing variety 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