


SARA IMAM

STUDENT AT UC BERKELEY

 sara-imam.github.io

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JOB EXPERIENCES

INTEGRATION INTERN

July 2020 -Present
(Internship)

WELL HEALTH INC.

Used Python to create a Flask app integrated with multiple APIs and databases and created a Java library to to increase overall workflow and efficiency in integration, and customer service tasks.

STUDENT ASSISTANT

August 2019 -Present

COLLEGE WRITING PROGRAM

Performed data analytics using Python, Machine Learning Libraries, and analytics libraries, created and maintained a website, created and maintained course content with HTML, and moderated online course through EdX platform.

IT MENTORS ASSISTANT

June 2019 - August 2019
(Internship)

PROJECT PULL - PUBLIC UTILITIES

Worked with IT division to solve over 200 problems, created scripts to increase efficiency, handled customer service and computer services, and mentored highschool youth to introduce them to the public sector.

STUDENT ASSISTANT II

August 2018 - Sept 2019

BOALT SCHOOL OF LAW

Handled marketing, networking, and communications, created graphics for conference and webpage, maintained wordpress website, lead conference organization, and maintained numerous records/files.

INSTRUCTOR

March 2014 -June 2018

KUMON MATH AND READING

Tutored in math and reading, evaluated student work, planned student work schedule and goals, trained new hires, handled front desk and administrative work, and assisted in data entry/file management

EDUCATION

B.A APPLIED MATH
B.A COMPUTER SCIENCE
DATA SCIENCE MINOR
2018-2022

UNIVERSITY OF CALIFORNIA, BERKELEY

GPA: 3.8

Year: Rising Junior

RELEVANT CLASSES

Discrete Mathematics and Probability Theory, Principles & Techniques of Data Science, Linear Algebra, Data Structures, Linear Algebra and Differential Equations, The Structure and Interpretation of Computer Programs, Multivariable Calculus

HARD SKILLS

JAVA

PYTHON

JAVASCRIPT

MICROSOFT OFFICE

HTML/CSS

REACT/ REACT NATIVE

SQL

ADOBE CC

UI/DESIGN

PROJECTS

GITLET - Using Java, created a mini version control system modeled after git. It supports: init, add, commit, rm, log, global-log, find, status, checkout, branch, rm-branch, reset, merge, add-remote, push, pull, and delete-remote. This involved multiple data structures.

NMU APP - Using React Native, created a working application for the New Mexico United Team to support fanbase, shop, match updates, and team information. This involved the use of Multiple real time API calls, database creation and maintenance, and beta testing set up.

PROMONTORY - Using Python and Flask, created a working application to abstract backend processes, making it easier to view, add, and alter information on a cross-network database. This involved csv reading, form handling, database handling with SQLalchemy and postgres, and integration with Mirth and Jira.

CERTIFICATES

Microsoft Office Certified

ServSafe specialized

American Hotel and Lodging Association

AWARDS

DEAN'S LIST

Berkeley College of Letters and Sciences - 2019

PRESEDENTIAL VOLUNTEER SERVICE

Gold Tier - 2018

LEADERSHIP 2020

PRESIDENT

WOMXN IN MATHEMATICS

LAB ASSISTANT

UC BERKELEY EECS - DATA STRUCTURES

DATA SCIENTIST

DATASTORY

PROCTOR

BERKELEY MATH TOURNAMENT

RESEARCHER

WITH PROFESSOR SMITH AT UCB MATH