

## Sara Hamidi

(949) 525-1131 | [sarajasminehamidi@gmail.com](mailto:sarajasminehamidi@gmail.com) | <https://github.com/saraHamidiii>

### OBJECTIVE:

I am looking for an entry level software engineering or Information Technology position.

### EXPERIENCE:

#### Software Engineer at DataAnnotation

*Present - 01/24*

training AI chatbots to do coding tasks and editing/correcting it's responses

#### Public Health Informatics Intern

*08/24 - 06/24*

learned how to use arcGIS online and arcGIS pro softwares to create story maps and dashboards

### EDUCATION:

#### Bachelor of Science, Computer Science/Engineering

California State University, Long Beach

Graduation Date: December 2023

Cumulative GPA: 3.67/4.0

### PROJECTS:

- **Cat vs. Dog Classification** - used Google Colab Tensorflow to train, validate, and test a CNN model that classifies images as dog or cat. Optimized accuracy by adding hidden layers, changing the activation functions, and increasing the number of epochs. Obtained a training accuracy of 95% and a test accuracy of 75%.
- **Extreme Weather Notifier** - wrote Kafka producer for a publish/subscribe application. Used Apache Kafka Stream Querying, Spring Framework, NWS API, and REST to send weather updates to subscribers in cities with the most extreme weather
- **Restroom Locating Application** - created the symptom tracker, login, and profile page of a Restroom Review/Locating Android Application. Created one way object relations using UID in Google Firestore. Wrote XML scripts for the Android UI Framework.
- **Fileless Malware (Cybersecurity Class)** - researched and designed ransomware that uses Internet Explorer vulnerabilities to run PowerShell on the victim's host machine. Used Amazon SES as SMTP server to send the encryption keys from the victim's computer back to myself for future decryption.
- **Designed a Database for a Theater** - designed a UML and relational model with 11 classes. Implemented duplicate versions of the database in SQL and JSON.

### COMPUTER SKILLS AND RELEVANT COURSES:

- **Courses Taken:** Machine Learning, Intro. to Public Health, Computer Networks, Database Fundamentals, Operating Systems, UI, .Net Frameworks, Algorithms, Cybersecurity, Communications
- **Languages:** Java, C/C++, C#, Python, XML, SQL
- **Other Tools/MS Office:** Jira, Github, Microsoft Teams, draw.io, MS Word, MS Excel, MS PowerPoint, React, AWS, Google Colab, TensorFlow, Scikit-Learn, Pandas, Matplotlib, Google Firebase, Android Studio, Visual Studio Code, Apache Kafka