

Yoshinori Takeshima

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EDUCATION

George Mason University

BACHELOR'S DEGREE. IN COMPUTER SCIENCE

Northern Virginia Community College

ASSOCIATE'S DEGREE. IN COMPUTER SCIENCE

Fairfax, VA

Jan. 2020 - May. 2023

Woodbridge, VA

Jan. 2019 - May. 2020

PROJECTS

Sentiment Analysis Model for Movie Reviews

- Developed a machine learning model using a Feed-Forward Neural Network to classify movie reviews as positive or negative.
- Implemented cross-validation and training processes, achieving a high validation accuracy.
- Achieved 90% validation accuracy and 88% cross-validation accuracy across 10 folds.
- Utilized PyTorch for model development and fine-tuning, with a focus on efficient data loading, model evaluation, and prediction generation.
- Automated the entire pipeline from data preprocessing to model evaluation, ensuring scalability and reproducibility.

Developer Connect

- Designed and developed a social network site for developers, allowing users to register and create an extensive profile, make posts on forums, and create links to their GitHub repositories.
- Acquired proficiency in the use of the Postman API platform to establish connections between endpoints, creating API routes, and implementing JWT Authentication.
- Leveraged MongoDB as the database for user registration on the website.
- Employed a MERN stack to deploy the website, which comprised MongoDB, Express, React, and NodeJS, hosted on Render.

Customer Loyalty App

- Developed a comprehensive Customer Loyalty App using Android Studio, featuring a user-friendly interface for enhanced user experience.
- Implemented a redemption details feature, outlining the steps and details for users to redeem their earned rewards.
- Established smooth integration between the mobile app and the SQL Oracle Server, enabling real-time data retrieval and updates.
- Implemented secure and efficient communication between the front-end (Android app) and back-end (server) using Java Servlets.

EXPERIENCE

Server/Line-Cook

BLUE OCEAN IZAKAYA

Fairfax, VA

Jun. 2018 - Current

- Thrived in a fast-paced, high-pressure environment, collaborating with team members to ensure exceptional customer service.
- Managed restaurant finances, handling transactions and accounting for up to \$5,000 daily.
- Effectively balanced multiple tables through strong time management and multitasking skills, ensuring a seamless dining experience for guests.
- Operated the fryer station, preparing dishes such as tempura, pork cutlets, and other fried items with precision and consistency.
- Collaborated with the kitchen team to ensure smooth operations during high-volume service.

SKILLS

Programming Languages

Python

C

Java

JavaScript

Bash

TypeScript

Frameworks

Express.js

React

Keras

PyTorch

Next.js

Databases / Services

SQL

MySQL

MongoDB

PostgreSQL

REST API

Apache Tomcat

Version Control Tools

Git

Docker

GitHub

Operating Systems

Linux

Windows

Ubuntu