YAFA NAJI

SOFTWARE ENIGINEER

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SUMMARY

Front-End Developer with strong communication, teamwork, problem-solving, adaptability, and time management skills. Passionate about Full-Stack development.

EXPERIENCE

Mobile App Development Intern | Experts Turnkey Solutions (Ramallah) **Jul 2024 - Sep 2024**

- Developed mobile apps using React Native, ensuring high performance and user-friendly interfaces.
- Streamlined development by implementing reusable components, reducing time by 20%.
- Collaborated with teams to integrate APIs and deliver seamless user experiences.
- Enhanced app performance by 15% through debugging and code optimization.

Front-End Development Trainee (Palestine Launchpad – Udacity) **Nov 2024 - Feb 2025**

- Acquired foundational skills in HTML, CSS, and JavaScript for building responsive and user-friendly web interfaces.
- Developed hands-on experience in creating structured web pages using HTML, styling with CSS, and adding interactivity with JavaScript.
- Modern web development practices, including responsive design and cross-browser compatibility.

PROJECTS

Pizza-Restaurant-Android-App (HTML, XML, JAVA) **May 2024 – Jun 2024**

https://github.com/YAFA-NAJI/Pizza-Restaurant-Android-App

The Pizzeria Android App simplifies pizza ordering by allowing customers to order pizzas, keep track of their favorites, and view their previous orders. Admins, on the other hand, have a completely different experience whereby they can manage orders, create deals, and manage the business. All users and administrators can enjoy easy navigation, detailed menus, and profile management.

Subjectivity-Detection-Text-Extraction-Classification (Python) **Dec 2024 – Jan 2025**

https://github.com/YAFA-NAJI/Subjectivity-Detection-Text-Extraction-Classification

In this project, I employ character recognition which merges ResNet18 and CNN with text classification which uses BERT and LSTM. The task is performed using preprocessing, data splitting, augmentation, and tuning hyperparameters. A recorded analysis reveals accuracy rate, F1 score, and various visualizations. The deep learning effectiveness was put to test in regard to image and text classification.

(Graduation Project) Deep Learning in Histopathology for Colorectal Cancer Detection and Grading (JS, HTML, CSS, FLASK, Deep Learning(Training-Testing)) **Sep 2024 – Feb 2025**

https://drive.google.com/file/d/1cA0ltR0FJRhT62_piZaTHwJcAJ56njLv/view?usp=sharing

The objective was to create a machine learning model using CNNs and Transformers capable of classifying colorectal tissues as benign or malignant. There was transparency through Explainable AI, and segmentation algorithms were able to accurately detect the cancerous regions. A web application was created for users to upload images, which would then be analyzed and results displayed.

SKILLS

Technical skills

HTML CSS/SCSS JS C C++ Bootstrap React
Python Flask Figma Machine Learning AI

Soft skills

Communication Flexible Problem Solving
Learn-Driven Self Motivation

EDUCATION

Computer Engineering **Aug 2020 – Feb 2025**

Bachelor's Degree | Birzeit University – Ramallah

LANGUAGES

Arabic	Native
English	Intermediate