

Pia Farah

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Results-oriented fresh graduate in Computer Science with a strong passion for technology and data. Proficient in coding methods, I bring hands-on experience in writing programming scripts to optimize performance. As an effective communicator, I thrive in both independent and collaborative settings and demonstrate adaptability in learning new technologies.

EDUCATION

Holy Spirit University of Kaslik

B.S in Computer Science

GPA: 89.5

IEEE member

Kaslik, Lebanon

June 2024

Collège de la Sainte Famille

French and Lebanese baccalaureate, Scientific path, Graduated with distinction

Jounieh, Lebanon

July 2019

WORK EXPERIENCE

Siren Analytics

Hybrid

Intern

June 2024 - September 2024

- Learned Spring Boot Java and Angular.
- Worked on features of a quarries management platform for the ministry of environment.
- Implemented RESTful APIs, managing data with JPA, and developing user interfaces with Angular. I handle form validations, data binding, and integrate frontend with backend APIs.

Algorithmics Global

Remote

Freelance Teacher

July 2023 – Present

- Teaching courses focused on computer and technology skills, including Python programming, digital literacy, and game design, to young children and teenagers.
- Assisting students with tasks and projects.

TabaqOnTap

Remote

Intern

October 2023-November 2023

- Learned React Native in TabaqOnTap, a startup company.
- Developed a news app using react native, a news api and redux.

Obsoft

Beirut, Lebanon

Intern

June 2023 – September 2023

- Wrote Python programs to parse logs.
- Studied various log formats (Windows, Apache, Fortigate and others).
- Designed multiple algorithms to parse the logs and compared performance for each type.
- Presented a detailed report of my work as well as a presentation.

Dictalive

Jounieh, Lebanon

Medical Secretary

August 2021 – April 2023

- Worked as a medical secretary in a call center that provides services to hospitals located in France.
- Learned how to communicate and be patient with people.

PROJECTS

LinguaSign: AI-powered Serious Game (Final Year Project)

- Worked with my partner on an innovative educational website designed to make learning sign language an engaging and interactive experience. The platform employs a serious gaming approach, offering multiple levels of difficulty to cater to users of all skill levels, and uses AI to provide real-time feedback on users' signing accuracy.
- Collected data and trained models that predict the sign to be executed by the user.
- Used React to develop and design the interface.

Hospital Management System

- Designed and implemented management console application in two-person team using Java.
- Developed the core functionalities for adding, deleting, and editing information related to doctors, patients, and medication stocks on CSV files.

University Reward App (ongoing)

- Collaborating with 2 other classmates to develop a mobile app for USEK university for students to be able to help in university events, gain points, and redeem them.
- Developing react native mobile, and website for admin using reactjs, nodejs, and mysql.

Book Reviews Sentiment Analysis

- Used deep learning and NLP concepts to create a model that can classify book reviews as positive or negative
- Performed data exploration on the dataset to extract relevant information.

SKILLS

Frontend: React.js, React native, Javascript, Typescript, HTML/CSS, Tailwind, Angular

Programming: Python, SpringBoot Java, C++, VB.NET, Nodejs

Other: SQL, Linux/Unix, Postgresql, Mysql, SQL Server, Flyway, Git, Jira

LANGUAGES

Fluent: French, English, Arabic

Elementary Proficiency: Spanish

CERTIFICATES & TRAINING

- Artificial Intelligence Bootcamp by ZAKA,
- Algorithmics certificate for Modern pedagogical methods in teaching kids and teaching Python, Game Design, Digital lite
- AI Workshop, Holy Spirit University of Kaslik (USEK), May 2023