# HISSEINE YOUSSOUF ADAM

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Skills

- C, C++ Python, Matlab, Java | JavaScript | SQL | Laravel | Django | React | .NET C# | Node | Express | Vue | Spring Boot | jQuery
- MySQL | Oracle DBMS | NoSQL | MongoDB | GIS | Parallel Computing | CI/CD | Git
- Machine Learning | Data Science | Full-Stack Development | RESTful APIs
- PyCharm | PowerBI | Tableau | Google Colab
- English (Intermediate) | Turkish (Intermediate) | French (Native) | Arabic (Native)

Experience

Full Stack Developper (Remote)	Peroptyx		06/2024 - Current

- Utilized React for building responsive front-end interfaces, Node.js for handling server-side logic and API development, Laravel for back-end management and routing, and MySQL for database management, all while integrating machine learning models to enhance functionality and user experience.

Full Stack with Machine arning (Remote)	Mi Tech Innovators Ltd.		01/2023 - 05/2024

- Python, Django, React, TensorFlow: Led the design and development of multiple full stack applications with integrated machine learning models for predictive analytics, using Python for scripting and model development, Django for back-end architecture, React for creating interactive user interfaces, and TensorFlow for deploying intelligent features.

Software Engineer, Intern	Kargaz	Karabük,Türkiye	07/2022 - 09/2022

- Worked on database management for gas production, streamlining data processing and storage.
- Utilized tools such as Oracle DBMS, SQL, and Python for automating data workflows and improving system efficiency.

AI Software Engineer, Intern	Bilgi islem Karabuk University	Karabük, Türkiye	08/2023 - 09/2023

- **Mobile App for Plant Recognition:** Developed a mobile application for plant recognition, enabling users to identify various plant species using AI-driven image classification.
- Developed a mobile application for plant recognition, enabling users to identify various plant species using AI-driven image classification. Utilized tools such as TensorFlow Lite for on-device machine learning, Android Studio for app development, Java/Kotlin for coding, and Firebase for backend support.

Education

Bachelor of Science	Karabuk University	Karabük,, Türkiye	09/2020 - 07/2024

- Major in Computer Engineering
- GPA: 3.09
- Graduated with honors

Projects

- **Car Rental App:** Developed a full stack web-based car rental app using Laravel and MySQL, with functionalities for booking and payment processing **(2022)**
- **Computer Science Tutor:** Programming | Data Structure and Algorithms | career advice | coding interview prep | professional portfolio
- **Restaurant Reservation System:** Built a full stack web-based reservation system enabling table bookings, menu browsing