Abdannasser Mbarki

📞 +216 94 805 654
📍 tunis/sfax
✉ abdannassermbarki@gmail.com
⌗ GitHub Profile
in LinkedIn Profile
👤 Profilo

PROFILE

Communications and Network Engineering student with experience in full-stack web apps and AI systems. I build responsive and efficient web applications with a focus on clean code and great user experience.

EDUCATION

•**National Engineering School of Gabes (ENIG)**
  Comunication and Network Engineering

•**Preparatory Institute for Engineering Studies of Nabeul(IPEIN)**
  Physics and Chemistry Preparatory Class (PC)

PROJECTS

•**Social Media Wep App**   *HTML, CSS, JavaScript, PHP*   ⌗ Source Code
  – Features: Messaging, Friend system, User profile, Post/Like system.
  – Collaborated in a team of 2 to design and test the web app , ensuring database reliability and performance.
  – Built full-stack applications with CRUD functionality, session control, and simple authentication systems.

•**Battle Ship**   *HTML, CSS, JavaScript, Webpack, JSON.*   ⌗ Source Code
  – Built a dynamic user interface and optimized it with Webpack for performance.
  – Wrote tests to ensure the correctness of core game functions.
  – Used ES6+ features and JSON to write well structured code and manage game data.

•**Weather App**   *HTML, CSS, JavaScript, API.*   ⌗ Source Code
  – Utilizes OpenWeatherMap API to search for cities and get live current weather conditions.
  – Implemented a dynamic background that adapts to the weather of the searched city.

•**AI Object Recognition**   *Keras, TensorFlow, Kaggle, Google Colab, python.*   ⌗ Source Code
  – Object classification based on real-time camera feedback.
  – Used Keras and TensorFlow to create the model neural network and implement the corresponding error function and optimizer.
  – Tested the model performance , plotting the loss and validation curves.

SOCIAL ACTIVITY

Member of Children's Council
  • Gained early experience in leadership, teamwork, and public speaking.
  • Served as a representative in the Children's Council, participating in discussions and decision-making on youth-related topics.

Allience of Engineers member
  • Worked with club members as teams to make projects related to robotics and aerospace.

IEEE club member
  • Worked with club members as teams to make projects and paticipate in TSYP (Tunisia IEEE Students and Young Professionals Congress) .

TECHNICAL SKILLS

Programming Languages: C/C++, Java, Javascript, HTML+CSS, Python.
Libraries : C++ STL, Java Collection, ReactJs.
Frameworks : TensorFlow, Keras.
Web Dev Tools: Nodejs, VScode, Git, Github.
Cloud/Databases: Firebase, Relational Database(mySql).
Relevent Certificates: Understanding Prompt Engineering, CCNA 1.
Areas of Interest: Web Design and Development, Backend Development.
Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability, Team worker.
Languages: French, English, Arabic.

EXTRA

Regularly practice chess and fitness.