Ahmed Ibrahim

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Graduate Computer engineering student looking for opportunities in tech companies. With an experience in, Machine learning, Web development, App development, game development.

EDUCATION

Istnabul Bilgi University, *Bachelor in Computer Engineering* | Istanbul, Turkey   June 2024

University Clubs: Built a website for a club
University Business: Built a smart business card using NFC cards for a student business
Courses: Machine Learning | Deep Learning | Linear Algebra | Statistics | Data Science | Database | Digital system design | Mobile development | Cybersecurity | DevOps | Signals | Data Structures and Algorithms | Operating Systems

EXPERIENCE

EarTech, *DevOps intern* | onsite (Istnabul, Turkey)   Feb 2024 - Apr 2024
- Got to know different types of project management approaches.
- Got to know how to use Microsoft Azure and PowerBi.
- Worked on Linux OS, which gave me an understanding of linux and how to use it.

Marmara center, *Front-end developer Intern* | onsite (Istanbul,Turkey)   October 2023 - December 2024
- Collaborated with a team to develop the company's website, participating in various tasks including design, coding, and testing.
- Designed and implemented user interface components using ReactJs, CSS to enhance the user experience.

Global Commerce Media GmbH , *Marketing intern* | (Germany)   Jun 2023 - Sep 2023
- Worked with a remote team on marketing for the company using simple methods, such as creating WordPress websites and selecting targeted individuals interested in specific topics.

SKILLS

Programming	Python, C, C++, C#, Java, Git, LaTeX, MySql, JavaScript, Html, CSS
Certifications	CompTIA A+, Udemy (2023)	PowerBi, EarTech(2024)	Project Managment Foundations, LinkedIn (2024)	Managing Project Stakeholders, LinkedIn (2024)
Software	Linux, Tensorflow, Pytorch, GitHub, Android Studio, PowerBi, Microsoft Azure, Microsoft 360, ReactJs, Unity, MongoDB
Languages	Arabic	English	Turkish	Spanish

PROJECTS

AlgoLingo | Interactive website for learning Data Structures and Algorithms, (Senior Project)   Dec 2023 - June 2024
- Developed a website using ReactJS, Python Django, and CSS, where users can log in/sign up and start learning Data Structures and Algorithms virtually. Users can solve provided questions interactively, with features such as drag-and-drop, clickable buttons, and hints for questions they can't solve.

Credit Card Fraud detection | Neural Network that checks if a card is fraud   Jan 2024 - Jan 2024
- A dataset with 284,000 transactions was used for this project. Started with data cleaning, and then, using Python, Neural Network, TensorFlow, scikit-learn, and other libraries, a model was developed to detect credit card fraud.

Student Management Application | Application for registering new students   Dec 2023 - Dec 2023
- Developed a university application using Android Studio where universities can register new students and instructors, change courses, assign instructors to courses, and delete registrations if a student or instructor leaves the university.

Expenses Manager | A website where users can track their expenses   Oct 2022 - Oct 2022
- Developed a website using ReactJS and CSS, where users can track their expenses by month and year. The website includes interactive charts for visualizing expenses. Users can also add or remove expenses and set specific dates for each transaction.

2D game | A cat game using Unity (METU 2022 game jam)   May 2022 - May 2022
- Participated in the METU Game Jam 2022, where we used Unity to develop a game in 48 hours.
- Developed a cat game where the player must avoid obstacles, collect points, and reach the end. We achieved 9th place out of 52 groups.

DFS research paper | DFS algorithm use in gravity pipe networks layout   Apr 2024 - Apr 2024
- Reviewed 10 research papers to compose a research paper on the application of the Depth First Search (DFS) algorithm in optimizing gravity pipe networks.