

# Thana Abdulhalim

Software Engineer

My Website:  
[Thana Abdulhalim](http://Thana.Abdulhalim)

Email:  
thana.abdulhalim311@outlook.com

Phone:  
+967 775064321

Address:  
Sana'a - Yemen

## WORK EXPERIENCE

### Lecturer and Instructor

2022 - present

University of Science and Technology

- Cloud Computing using DevOps tools and Microsoft Azure
- Computer Programming using Python
- Machine Learning and Data Mining using Python
- Object-Oriented Programming using Java
- Software Engineering Course
- Laravel Framework Course
- Data Science and Data Analysis using Python
- Deep Learning Using Python
- Secure Programming and Security Best Practices

### Front-end Developer

Oct 2023 - Dec 2023

LCOY Yemen | Climate Organization

- Developed user-facing features using HTML, CSS, and JavaScript.
- Collaborated with the design team to implement UI/UX wireframes and mockups.
- Ensured responsiveness and cross-browser compatibility of web applications.
- Integrated APIs, including exchange rate API, for data retrieval and manipulation.

### Software Engineer

May 2022 - Oct 2022

Yemen Commercial Bank | Sana'a

- create admin panel for banking system .
- Preparing the entire flow of the web application.
- Coordinating development tasks.
- API integration with exchange rate API.
- Decoding business process into real application.

### Co-Supervisor

2023

University of Science and Technology

Forecasting Stock Market Using Artificial Intelligence Algorithm and Django Web Framework

- Collaborated on developing a stock market forecasting system.
- Utilized artificial intelligence algorithms and Django web framework.
- Coordinated development tasks and ensured project milestones were met

### IT Technician

2021 - 2022

Google Development Students Club | UST

- Working as developer in the technical core team to make sessions regarding to programming languages and technologies that is covered by Google company
- organize online and offline events and courses

### IT Support

2021 - 2022

University of Science and Technology

- Installing OSs with all their requirements such as drivers, programs...etc.
- troubleshooting & fixing hardware and software issues.
- coordinating technical events

### Full-Stack Web Developer

2022 - present

Freelancing

- Developed web applications for clients.
- Provided practical instruction for data mining and machine learning.

## EDUCATION HISTORY

### **Bachelor of IT: University of Science and Technology**

Year of Graduation: 2023

- 96.80 GPA.

### **English Diploma: FLI Institute**

Year of Graduation: 2023

- Excellent Degree

### **Secondary School: Al-Forat School for Girls**

Year of Graduation: 2018

- Excellent Degree

## VOLUNTEER WORK

### **Volunteer Developer**

Drugs Donation Foundation

Apr 2023 - Aug 2023

- Created home page and admin panel for drugs donation application using React.

### **Devfest 2022 Coordinator**

GDG Sana'a and GDSC-UST

Dec 2022

- organize, coordinate, and cooperate in all activities of Devfest 2022.

### **IT Support**

University of Science and Technology

2019 - 2022

- Installing OSs with all their requirements such as drivers, programs...etc.
- troubleshooting & fixing hardware and software issues.
- coordinating technical events

## RELEVANT SKILLS

- Front-end
- Back-end
- UI/UX
- Design
- Machine Learning
- System Analysis

## Technical Skills

- Making web applications with high level security using Laravel Framework ( Authentication UI , Breeze and Jetstream )
- Making machine learning and deep learning applications using Python
- Making API using asp web API , and use API integration.
- Working with variety of databases such as (Sql Server, MySQL, PostgreSQL)
- Hosting web apps in cloud platform such as (Hostinger, Microsoft Azure)
- Making Web applications using (React JS, PHP Laravel , Python Django , ASP .NET core 6 HTML, CSS, JS)
- Coding with MVC, MVT architecture patterns
- Using material design components.
- Skilled in IT management and business processes
- Ability to use Odoo and Next ERPs.
- Using Git, GitHub and Microsoft Azure DevOps to manage tasks and versions control
- System analysis including UML diagrams
- Clear documentation for developed systems
- Skilled in data entry field
- Ability to setup network cables, Switches.
- Can configure servers, computers, and phones.
- Troubleshooting and fixing
- Working with Linux and windows OS.
- Marketing and E-business Skills.
- Skilled in design with (Photoshop , Illustrator )
- Perfect in using excel and office in general
- Creating Machine learning and Deep Learning to solve many problems.
- Strong ability in usage of microsoft office programs ( MS word, powerpoint, excel, access, outlook).
- Good understanding for data structure & algorithms.
- Basic ability to design logos, posts and videos.

## SOFT SKILLS

- Hard-working and dedicated
- Strong problem-solving and critical thinking abilities
- Excellent communication and collaboration skills

## CERTIFICATES

- Certificate of appreciation for excellence in the practical training program, university of science & technology 2023
- Appreciation certificate for contributing in GDSC from university of science & technology, 2022
- Certificate of appreciation for training in software engineering and Banking systems at Yemen Commerciale Bank
- Certificate of appreciation for participate in 1st international conference on (Intelligent technology, system service for internet of everything), university of science & technology 2021
- ICDL certificate, university of science & technology 2021
- CCNA1 certificate, university of science & technology 2021
- Training course certificate in communication skills, university of science & technology 2019
- Training course certificate in Digital Marketing 2022
- Appreciation certificate for contributing in Artifact Expo from university of science & technology, 2022
- Experience Certificate for teaching at university of science and technology
- Certificate of appreciation for excellence in graduation project , university of science & technology 2024
- Certificate of appreciation for wining all Sana'a universities competition, university of science & technology 2023.
- Certificate of attendance Artifact Expo, university of science & technology 2024
- Certificate of appreciation for coordinating for GDG and GDSC - UST DevFest.

## PROJECTS

- Admin Panel and managing dashboard for E-Wallet using HTML, CSS, JavaScript, PHP, and SQL-Server.
- Studying Community for sharing ideas and different courses using Django Framework and SQLite.
- Crime Detection from Surveillance videos using Deep Learning, Django Framework and MySQL.
- Managing and Reserving Wedding Halls system using C# and SQL-Server .
- E-Store 'Pearly' using HTML, CSS, JavaScript, PHP, and MySQL.
- Machine learning project to predict stuck prices using python.
- LCOY website system using Laravel Framework and MySQL.
- Two Birds, One Stone Game using python.
- Task Management System using Laravel Framework and MySQL.
- Drugs Donation admin panel using React Framework.
- Drugs Donation Home page site using React Framework.
- weather desktop application using Java, MySQL, and Rest API.
- Food order application using HTML, CSS, JavaScript, PHP, and MySQL.
- Jewelry Store using HTML, CSS, JavaScript.

## OTHER ACCOUNTS

- Github : thano-ai
- LinkedIn: Thana Abdulhalim

## LANGUAGES

- English 90%
- Arabic 100%

## REFERENCES

- Available upon Request