BILAL OSMAN
IT ENGINEERING

My Contact

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Hard Skill

- FullStack Web app Development (MERN)
- Mobile App Development
- Data Management
- Data Visualization
- AZURE DevOps and CosmosDB
- Backend Development (Node.js)
- IoT Systems
- 3D Design and Modelling
- 3D game engine programming
- Business Data Visualization
- Big Data
- AI Programming

Soft Skill

- Observation
- Decision making
- Communication
- Multi-tasking

Languages

- English
- Arabic
- Tigrigna
- Amharic

About Me

I'm an aspiring developer passionate about turning ideas into reality through code. Proficient in JS, Python, I'm eager to contribute to innovative projects and collaborate with experienced professionals. Having acquired a skill in global teamwork Skills, I thrive on learning new technologies and methodologies, and I'm committed to delivering high-quality solutions while continuously growing as a developer. Let's build something amazing together!

Education Background

- **IT Engineering (B.Sc.)**
  Novia University of Applied Sciences
  Completed in 2025

- **Applied Physics (B.Sc.)**
  Eritrea Institute of Technology
  Completed in 2017

Professional Experience

Borderless Game Academy
2025
- Developing Serverless Leaderboard system
- Game UI developmentt

Novia UAS | IT Internship
2024

Key responsibilities:
- Visual Realtime and Historic data
- Incorporate react app into raspberry to be displayed on monitor
- Create animations based on the real-time data using CanvasJS.
- Prepared reports on the above information and reported the insights.

SMART PHONE REPAIRS
2019 – 2021

- Diagnosing and Troubleshooting Phones
- Repair and Maintenance
- Customer Service and Support

Physics and English High School Teacher
2016 – 2018

Key responsibilities:
- Teaching and tutoring physics, English, and mathematics courses
- Supervising students in different laboratories
- Collaborating with supervisors and colleagues to discuss students' progress
- lecturing the surrounding communities on the impacts of underage marriages and cutting trees
- Forming and leading a green club and planted trees all over the school