

# Ruof Fahad Alsulaiman

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## OBJECTIVE

Motivated computer science student with skills in programming, web development, software engineering, distributed systems, and machine learning, I am seeking for a co-op training position to gain hands-on experience. Excited to work on real projects, learn from experienced professionals, and build my knowledge by contributing to the team. I aim to apply what I've learned and continue developing my skills in a practical environment.

## EDUCATION

<b>Imam Muhammad Ibn Saud Islamic University</b> Bachelor's Degree in Computer Science  Expected Graduation: 2025	<b>2020 - Present</b> <b>GPA 4.73</b>
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## UNIVERSITY PROJECTS

### BCI Neurofeedback for Adaptive Anxiety Disorder Management

*Al-Imam University • Graduation Project*

- Developed **EEG-based anxiety detection** system using **BCIs** and **deep learning**.
- Implemented **real-time adaptive interventions** such as **relaxation exercises**.
- Validated system's effectiveness in **anxiety detection** through experiments.
- Demonstrated **BCIs** as effective tools for accessible **anxiety management** in Saudi Arabia.

### Game Development Project – Flappy Bee

*Al-Imam University • September 2024 – October 2024*

- Developed **2D Flappy Bee** game in **Unity** with **C#**.
- Implemented core mechanics: **movement**, **pipe generation**, and **collisions**.
- Added **scoring**, **UI**, **sound effects**, **character upgrades** and **reward system**.
- Optimized performance and enhanced **gameplay** and **user input**.

### Website Development Project – CineVerse

*Al-Imam University • March 2024 – May 2024*

- Developed a **movie review application** using **HTML**, **JavaScript**, **Node.js**, and **Express**.
- Integrated **MongoDB** for database management and implemented **OAuth 2.0** for secure user authentication with **Passport.js**.
- Collaborated on design and deployment, ensuring a **user-friendly interface** and **robust functionality** for users to rate, review, and view movies.

### Distributed Systems Project

*Al-Imam University • December 2023 – January 2024*

- Designed and implemented a distributed system website.
- Utilized **RESTful APIs** and **GraphQL** for efficient data querying and manipulation.
- Worked on system scalability and reliability, ensuring seamless communication between distributed components.
- Conducted performance testing to optimize system efficiency.

## SKILLS

**Programming Languages:** Python, Java, JavaScript

**Web Development:** HTML, CSS, EJS, Flask, Node.js, Express

**Database Management:** MongoDB, phpMyAdmin, SQL (PostgreSQL)

**Game Development:** Unity

**Soft Skills:** Teamwork, Problem solving, Communication, Time Management

## CERTIFICATIONS

**Structuring Machine Learning Projects – Coursera**

*Completed: [Nov, 2024]*