# ADAM ABU SAAB

# Software Engineer

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# **Career Objective**

I'm enthusiastic about pursuing a career as a software engineer with a focus on full-stack development. I aim to utilize and enhance my skills in cloud computing and web development to contribute and collaborate with more experienced software engineers.

#### **Education**

**Bachelor of Science:** Software Engineering, King Fahd University of (Aug '18 - Jun '23) Petroleum & Engineering, Saudi Arabia.

**GPA: 3.30** of 4

**Courses:** OOP and Software Design, Web Development, Computer Networks, Principals of Artificial Intelligence, Database Systems, Software Testing, Software Project Management.

Scored 81 in TOEFL iBT. (Jul '21)

#### Skills

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

**Technologies:** ReactJS, NodeJS, Git, Flask, Google Firebase.

**Soft Skills:** English proficiency, problem isolation & diagnostic, oral & written communication.

# **Experience**

#### **Researcher and Front-end developer** – KFUPM.

(Jul '22 – Sep 22)

- Attended a 10-hour course on research skills, then wrote research in 6 weeks designing the game.
- Developed a 3D serious game using Three.js package.
  - The interface is built using HTML and bootstrap CSS.
  - o Captured and sent gameplay events to the backend, using REST API.
- The game has different modes; its purpose is to assess and measure several mental disorders.

# **Personal Projects**

**Weather Forecast** Adaptive, global weather updates, easy city search, using *ReactJS*.

**A.I Search Visualizer** Visualized DFS, BFS, and A\* algorithms using *Python*.

**Restaurant Website** Food ordering website using *NodeJS*, *Nunjucks* and *SQL-Lite*.

**Personal Website** Simple website (<u>adamsaab.me</u>) using *JS*, *HTML*, *CSS*.