Ammar Almajed

Software Engineer

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OBJECTIVE

As a Software Engineer experienced in the full software development life cycle, I excel in writing requirements, designing architectures, development, testing, deployment, and maintenance processes. My proficiency in Object-Oriented Programming (OOP) and a strong commitment to software quality measurements enable me to deliver high-performing and scalable software solutions that meet project standards and expectations.

EDUCATION

King Fahd University of Petroleum and Minerals   Aug 2019 – May 2024 │ Dhahran, Saudi Arabia
Bachelor of Science: Software Engineering
Cumulative GPA: 3.77 / 4.00 with First Honors.

EXPERIENCE

Student Assistant   May 2023 – Jul 2023 │ Dhahran, Saudi Arabia
King Fahd University of Petroleum & Minerals - KFUPM
Helping Students in Math 208 (Differential Equations & Linear Algebra)

Exchange Student   Aug 2022 – Dec 2022 │ Daejeon, South Korea
Korea Advanced Institute of Science and Technology
Elected to represent KFUPM in the exchange program which was held in KAIST between August 2022 to December 2022.

Introduction to Programming in Python Grader   Jun 2020 – Aug 2020 │ Dhahran, Saudi Arabia
King Fahd University of Petroleum & Minerals - KFUPM
Correcting python and C programming assignments for more than 500 students.

PROJECTS

CarGAN   Aug 2023 – Dec 2023
PyTorch
Developed a model that generate accurate car images using GAN architecture, with discriminator loss equal to 50%.

Benchmarking   Aug 2023 – Dec 2023
Sklearn | Tensorflow | PyTorch
Develop diverse models, including SVM, NN, DT, and XGB on a dataset to measure each model performance and selecting the best model with 94% accuracy. In addition, develop an active learning mechanism that enabled the model to achieve similar levels of accuracy with less amount of data.

SKILLS

Technical Skills
- Web Development:
  Backend: Django | Express
  Frontend: Vanilla JS | AngularJS
- Deep Learning: PyTorch
- Virtualization: Docker
- Version control: Git
- Data science: Pandas | Matplotlib
- Programming Languages: Python | JavaScript | Java

LANGUAGES

Arabic

English
TOEFL 74