Ibrahem Nofal

Computer Science Teacher

- Dedicated Computer Science Teacher with 15 years of experience . Skilled in creating interactive activities and assessments to promote critical thinking and problem-solving. Proven ability to mentor students and increase participation in computer science competitions.Proficient in time management, communication, and educational technology, with a strong foundation in computer information systems. Adept at utilizing a wide range of teaching styles to cater to diverse learning needs and promote teamwork. Committed to staying current with industry trends and continuously enhancing skills to deliver high-quality education.

Employment History

Computer Science Teacher at Applied Technology School-RAK
OCTOBER 2024 — PRESENT

- Developed computer science courses for adult learners, teaching them the fundamentals of programming
- Coordinated and facilitated group projects, teaching students how to work together and communicate effectively
- Created online resources and interactive activities to help students understand complex computer science concepts
- Developed and implemented assessments to measure student learning outcomes and track progress
- Implemented creative teaching methods and activities to engage students and promote critical thinking
- Created an open-ended programming project that encouraged students to be creative and develop their own solutions
- Implemented behavior management strategies to reduce disruptive behaviors and promote positive student-teacher interactions
- Mentored students in computer programming and coding, resulting in a 20% increase in student participation in computer science competitions

Creative Design and Innovation Teacher at Ministry of Education-Dubai, Dubai
MAY 2017 — SEPTEMBER 2024

- Taught computer science courses to students in grades 9-12, covering topics such as computer programming languages, algorithms, and computer networks.

Details

Sharjah, UAE
00971558269285
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Links

LinkedIn

Skills

Time Management

Communication

Critical thinking and problem solving

Computer Skills

Leadership Skills

Communication Skills

Fast Learner

- Created and maintained a positive and inclusive classroom environment, promoting student engagement and active participation.
- Developed and assessed student projects and assignments, providing constructive feedback for improvement.
- Collaborated with other faculty members to align curriculum and ensure continuity across grade levels.
- Led professional development workshops for colleagues on integrating technology in the classroom.

Computer Science Teacher at Ministry of Education-Jordan, Amman-Jordan

SEPTEMBER 2009 — MAY 2017

- Develop and implement engaging lesson plans for various computer science courses, including introductory programming, web development, and database management.
- Foster student learning through interactive and hands-on activities, encouraging critical thinking and problem-solving skills.
- Provide individualized instruction and support to students with diverse learning needs.
- Integrate technology tools and resources into the classroom, including coding platforms, simulation software, and multimedia presentations.
- Organize and oversee extracurricular computer science clubs and competitions.

Application Developer at Yarub Software Development, Amman-Jodan

FEBRUARY 2016 — MAY 2017

- Developed and maintained mobile applications for both Android and iOS platforms.
- Collaborated with cross-functional teams including designers and product managers to implement new features and improve user experience.
- Conducted code reviews to ensure code quality and adherence to coding standards.
- Troubleshooted and resolved software defects in a timely manner.
- Contributed to the design and implementation of database schema and RESTful APIs.
- Worked closely with senior developers to learn best practices in software development.
- Completed assigned tasks and projects within specified timelines.

Education

Computer Information Systems at Zarka Private University, Amman-Jordan

AUGUST 2000 — AUGUST 2004

Bachelor of Science: 2000-2004

6 at IELTS Academic, Dubai

JULY 2024

Courses

PCAP - Programming Essentials in Python . at Cisco Networking Academy

MAY 2018 — JULY 2018

Ability to Multitask

Teamwork Skills

Competence with Educational Technology.

Knowledge of a wide range of effective teaching styles.

Languages

English

Arabic

References

References available upon request

Professional STREAM Training at MOE

JUNE 2018 — JULY 2018

Mobile Development React Native at Udemy

APRIL 2019 — MAY 2019

Complete Machine Learning and Data Science: Learn Data Science, Data Analysis, Machine Learning (Artificial Intelligence) and Python with Tensorflow at Udemy

MAY 2020 — JULY 2020

Extra-curricular Activities

- **Participate in competitions** ·

- Think Science - Emirates Foundation years 2020-2019 .
- The National Science, Technology & Innovation Festival 2020- 2019.
- RoboCupJunior Rescue Line 2019-2020 UAE.
- Winner Best IP Awareness Campaign of Dubai Customs IP Award for Public /Private Schools.
- Training New Teachers, Lead Teacher curriculum training.
- UAE Skills Challenge 2024 .
- AI Innovators Imagine Cup Junior UAE . 2024 .
- IOS Design 2024

Projects

- **Expense Tracker App (Personal Project)**Developed a mobile application using Flutter framework to track personal expenses and income. Implemented features such as expense categorization, budget setting, and data visualization.
- **Online Bookstore Website (University Project)**Collaborated with a team of classmates to design and develop a web-based bookstore application using Java, Spring Boot, and React. Implemented features including user authentication, book browsing, and shopping cart functionality.