

Reem Ali AlGhamdi

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EDUCATION

Dates attended

Sep 2016 – Jun 2020

PRINCESS NOURAH BINT ABDULRAHMAN UNIVERSITY

Bachelor Degree in Computer Science

- First Honor, GPA 4.98 out of 5

WORK EXPERIENCE

KING ABDULLAH BIN ABDULAZIZ UNIVERSITY HOSPITAL

Intern web developer

Date Started – Date Ended

Sep 2019 – Oct 2019

Responsibilities:

- Developing a website for the internship application process
- Attending meetings

Accomplishments:

- Learned ASP.NET
- Made a side project
- Learned how to work in a professional setting

VOLUNTEER EXPERIENCE

PRINCESS NOURAH BINT ABDULRAHMAN UNIVERSITY

Teacher

Date Started – Date Ended

Sep 2016 – Now

Responsibilities:

- Teaching failing students to help them get a higher grade
- Teaching data structure as part of club activities
- Teaching each semester's subjects to students
- Making notes and explanatory videos

Accomplishments:

- Students got better marks

Continues...

FUNCTIONAL SKILLS

- Programming languages: Python, Java, Javascript, PHP, SQL, C# and C++
- Web development
- Mobile development
- Desktop development
- Servers and operating systems
- Git and GitHub
- DigitalOcean

PERSONAL SKILLS

- Leadership
- Time management
- Responsibility
- Learning
- Research
- Problem Solving
- Working Under Pressure
- Flexibility
- Fluent in English and Arabic, a beginner in Japanese

EXTRA-CURRICULAR ACTIVITIES

- Giving a two-day course about Responsive web design
- Made fliers and brochures for “Knowledge Day”
- Desk work for extracurricular activity unit
- Made a website for extracurricular activity unit
- Made a website and a desktop app for news unit

LATEST PROJECTS:

- **Japanana:** an open-source Japanese text analysis tool. It takes a Japanese text from file, URL or directly and returns the list of words ordered by their frequency from the text with their definitions, pronunciation and JLPT level. It was made into a python library, and a command line interface. In addition, a web desktop and mobile applications. [Details](#)
- **Home Automation Control System:** This is my graduation project, which is about controlling light buttons, air conditioners, television or other home appliance regardless of the person's location. The methodology is simple: an android app will send controlling requests to a web server. Raspberry Pi will be getting all the new requests from the server, processing it accordingly and controlling the hardware components connected to it. Such a system will allow someone in the United States to turn the lights in their house in Saudi Arabia on. However, an active connection to the internet must be present all the time. So far, we have only finished writing the research. We will start making it next month. [github](#)