

Abdurrahman Addokhi

Experience

Teaching Assistant, King Saud University; Riyadh, Saudi Arabia – 2015-Present
Hired as a teaching assistant at the Department of Biomedical Technology, College of Applied Medical Sciences, King Saud University. Taught the practical section of a 3D modeling course focusing on SolidWorks CAD software to bachelor degree students. By the end of the course, the beginner level students were able to model complex designs containing around 10 sketches and features. In the beginning of 2016, was granted a scholarship from KSU for a M.S. and Ph.D. degrees abroad. After which, will join the department as a faculty member at KSU.

Intern, General Electric; Riyadh, Saudi Arabia – 2014-2015

Had a chance to do a one year internship at GE Healthcare in Riyadh. During which, spent six months coordinating and attending technical trainings at the Healthcare Skills Training Institute, located at King Fahad Medical City and operated by GE Healthcare. The other six months were hands on with the engineers of the GE Healthcare ultrasound and MRI service teams, three months with each team.

Education

King Saud University; Riyadh, Saudi Arabia – Bachelor Degree of Applied Medical Sciences in Biomedical Technology - Instruments, 2014

Academic Honors

Full Higher Education Scholarship, King Saud University; 2016

Was granted a full, highly competitive, scholarship for a master's degree and PhD, in Biomedical Engineering, abroad.

Degree of Honor, King Saud University; 2014

Was Presented with this degree of honor, equivalent to summa cum laude, from the University Rector for the high academic performance during undergraduate studies.

Research	As a part of the bachelor degree, did a final semester project with another student under the supervision of a faculty member, Dr. Omar Altwijri. The project was titled “3D Modeling and Simulation of Airflow and Aerosol Deposition of Idealized Human Oral Airways”.
Memberships	<ul style="list-style-type: none"> • IEEE & IEEE Young Professionals. • Biomedical Engineering Society.
Community	<p>Arabic Interpreter, Boston Housing Authority – 2016-Present Registered with the BHA as an Arabic interpreter whenever an Arabic speaking client needs help.</p> <p>Cofounder of the Book club, CAMS – 2013-2014 Cofounded the Book Club at the College of Applied Medical Sciences at King Saud University and managed weekly, as well as monthly, activities. The club caught the attention of several students which kept it self sustained.</p> <p>Red Crescent Volunteer – Summer 2013 Volunteered with the Saudi Red Crescent for 10 days in Mecca during the month of Ramadan and helped in more than 20 emergency cases.</p>
Skills	<ul style="list-style-type: none"> • Comfortable with the computer softwares Microsoft Office, SolidWorks, and ANSYS. • Comfortable with 3D modeling and printing and own a personal desktop 3D printer. • A good speaker and a fast learner.
Languages	<ul style="list-style-type: none"> • Arabic; Native Fluency • English; Professional Fluency • Spanish; Beginner (30% fluency)
Travel	Have been to several countries including Qatar, Bahrain, Kuwait, and the United Arab Emirates in the Middle East. In Europe, visited the UK and Turkey. In East Asia, traveled to Malaysia and Indonesia. Also, have been to several states in the US.

General Interests

- 3D modeling and printing. I own a desktop 3D printer.
- Reading in self development, spirituality, and general reading to explore new interests.
- Play acting/directing.
- DIY projects, woodworking, and working in a home workshop.