

Dawood Ali Walbi

116 Candleford Heights, State College, PA, 16803 ♦ dawood.walbi@kaust.edu.sa ♦ +1 (302) 559-4705

EDUCATION

Bachelor of Science Double Major: Mathematics-System Analysis and Economics
Pennsylvania State University, State College, PA (PSU)

Anticipated: May 2018

PROFESSIONAL DEVELOPMENT

Participant at EDAD Orlando - McKinsey&Company Middle East

March 2017

- EDAD is a professional development program which brings together Arabic speaking students from across North America and offers them an exciting opportunity to develop their problem solving skills and gain hand-on experience of being a McKinsey consultant.

EXPERIENCE

Gifted Student Program Developer

ARAMCO Gifted Student Program, Dhahran, Saudi Arabia

June 2012–August 2012

- Worked as a program developer and a student academic advisor
- Helped Designing a competition mimicking small markets

Aljeraisy Initiative for Gifted Students (FabLab4Gifted) , Riyadh, Saudi Arabia

June 2015–July 2015

- Worked as a program developer and a student academic advisor
- The goal was to introduce the best 100 national high school students to problem solving

Intern – Department of Budget and Human Resources

National Agricultural Development Company, Riyadh , Saudi Arabia

May 2015 – June 2015

- Worked with an engineering group dedicated to increase capitals
- Worked with an HR team to increase the number of national employees

Research Intern at University of Texas, Austin, TX

Aerospace Engineering and Engineering Mechanics, UT-Austin

July 2016 – August 2016

- Worked under the supervision of Dr. Nanshu Lu and Dr. Shideh Kabiri on several structures of wearable devices
- Analyzed collected samples to study stretchability of free standing serpentine-shaped structures for wearable electronics

HONORS & AWARDS

Recipient – KAUST Gifted Student Program (KGSP) Scholarship

May 2012 – Present

- Among the top secondary school graduates in 2012 to receive this prestigious award, which includes up to two academic years of English and Foundation postsecondary training and four years of undergraduate study in the United States.

Recipient – Armco Gifted Student Program, (Dhahran, Saudi Arabia)

June 2010 – August 2010

- The program is designed to give gifted students the opportunity to develop their intellectual talents through a challenging and creative learning experience.

EXTRACURRICULAR ACTIVITIES

Former Social Chairman and present Vice President, Saudi Club, PSU

August 2015 – May 2017

- Dedicated to connecting Saudis with each other and with the greater community to enrich their academics and social skills.
- Directed the winning program of the Outstanding Program of the Year Award at PSU.

Board Member, UPAC(University Park Allocation Committee)

January 2017 – Present

- UPAC is the organization in charge of allocating a portion of the Student Activity Fee income towards events, travel experiences, and any other items requested by University Park affiliated organizations or individuals.

SKILLS

Computer: Microsoft Office, MATLAB, C++, MiniTab, Python, SolidWorks

Language: Fluent Arabic, Advanced English

Research or Technical or Programming, etc.: Statistical analysis, Interviewing, Collecting samples, Linear programming