

د. عبد الحميد اليدومي

دكتوراه في هندسة الحاسوب

<https://yadumi.info>

Dr. Abdulhameed Al-Yadumi

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Executive Profile:

Professional, self-motivated and dedicated team player. Able to work on own initiative and as part of a team, with a proven ability to consistently deliver quality results. Driven by a personal passion to deliver educational excellence.

Educational knowledge and an extensive technical background are complemented by a **Ph.D. Degree** in Computer Engineering from Kursk State Technical University, Russia.

Key Strengths

- Expert knowledge and application of Information Technology and Computer Engineering.
- Experienced University lecturer in many subjects: Django python, Compilers, C++ language, DSP, Computer architecture, Mobile programming and some others.
- Professional Android Programmer and Web Django Developer.
- I have an extensive knowledge of 3 languages Arabic, English and Russian
- Proven analytical capability.
- Regular reader of technical press to support personal development and constant desire to bring technological innovation.
- Excellent team player.

Current Role:

Head of Department – Al-Yemenia University 'Department of Information Technology'

June 2022- Present

Senior Lecturer– Al-Yemenia University and other Private Universities, Sana'a

Sept 2015 – Present

- Taught many courses such as **mobile programming**, DSP, Microprocessors, Computer Graphics, computer architecture, Introduction to Computer, Compiler Construction, **Django Framework**.
- Committee Member of upgrading and development department's Curriculums.
- Providing mentoring, advice and support to students on a personal level.

Founder and Main Programmer – codxe.dev (google play developer account)

(<https://play.google.com/store/apps/developer?id=codxe.dev>)

July 2015 - Present

Career History:

Team Leader – Higher Education Quality Improvement Project & Hajjah University 'Quality Improvement Team for Computer Science Program'

February 2014 - 2018

- QIT Member from Feb. 2012.
- Organizing a workshops for curriculum development.
- Developing student's manuals and specifications for a lab equipment.

Vice-Dean of Academic Affairs at Faculty of Applied Science - Hajjah University

20.10.2015 - 01.06.2016

Development and Quality Assurance Dean – Al-Yemenia University

June 2021 – June 2022

Head of Department – Faculty of Applied Science, Hajjah University 'Department of Computer Science'
February 2011 - October 2015

Senior Lecturer– Hajjah University 'Faculty of Applied Science'

Sept 2010 – July 2019

Responsible for carrying out teaching and research duties. Involved in the administration of courses as well as responsible for organising lectures and supervising seminars, tutorials and graduate projects.

- Teaching courses: Computer Graphics, Microprocessor systems, Digital Logic Design, Computer Architecture, C++ Language, Operating Systems and other courses.
- Committee Member of upgrading and development department's Curriculums.
- Involved in the research and designing of new courses and materials.
- Assessing students' course work and material.
- Involved in the set up of exams and the marking of results.
- Providing mentoring, advice and support to students on a personal level.

Education:

2006 – 2009	Kursk State Technical University (now Southwest State University), Russia. Ph.D. in Computer Engineering. <ul style="list-style-type: none">• Patent: device to measure angular movements using the theory of optical interference (Патент №2353899 - Устройство для автоматизированного измерения малых угловых перемещений)
2003 – 2005	Kursk State Technical University, Russia. MSc in Analysis and Interpretation of Data.
1999 – 2003	Kursk State Technical University, Russia. BSc Information Technology and Computer Engineering

Workshops Participation:

Preparation of program Intended Learning Outcomes (for a Computer Science Program), 25-26 March 2012 – Hajjah University.

Preparation of Academic program specification (for a Computer Science Program), 2012 – Hajjah University.

Academic courses specification (for a Computer Science Program), 2013 – Hajjah University.

Quality assurance for academic programs in fields of Information Technology, 3 July 2013 – University of science and technology

Academic programs specification and development, May 2014 – Alyamaniah University

University strategic planning, May 2014 – Alyamaniah University

ILOS, Academic program specification and Academic courses specification, Jun 2014– Hajjah University.

Modern teaching skills, workshop. 8-11 Oct 2017 - University of Modern science

Research Interests:

Digital signal processing; Voice Recognition, Simulation and Generation; Arabic text to speech.

Interests

I enjoy the demands of fatherhood with 5 active children taking up much of my spare time. Also, my interest in new technologies gives me knowledge into the latest industry best practices and supports creative solution design.