Curriculum Vitae

Dr. Aqeel Abdullah Ahmed Al-Surmi

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Nationality:	Yemeni
Marital Status:	Married
Current Address:	Sana'a, Yemen

Academic Qualification:

- **Currently Degree**   : **Ph.D. of Computer Science (Multimedia System)**
  University Name   : **Universiti Putra Malaysia / Selangor-Malaysia**
  Graduation Year   : **2014/2015.**

- **High Study Degree**   : **Master of Computer Science (Multimedia System)**
  University Name   : **Universiti Putra Malaysia / Selangor-Malaysia**
  Graduation Year   : **2007/2008**

- **University Degree**   : **B.Sc. of Computer Science**
  University Name   : **Al-Zarqa Private University /Amman-Jordan Kingdom.**
  Graduation Year   : **2000-2001.**

- **High school Degree**   : **Thanawia AmmA (High School).**
  High school Name   : **Al-Noor School -Yemen**
  Graduation Year   : **1995-1996.**

Working Experiences:

- **Employer**   : **International University of Technology Twintech.**
  Description   : **Vice President of Student Affair**
  From   : **April- 2019 till present.**
  Description   : **Dean of Multimedia and Creative Technology Faculty.**
  From   : **June- 2016 till present.**

- **Employer**   : **Sana'a University.**
  Description   : **Lecturer.**
  From   : **August- 2015 till present.**

- **Employer**   : **Yemen Academy for Graduate Studies.**
  Description   : **Research Assistance.**
  From   : **April- 2016 till present.**

- **Employer** : **University of Modern Science.**
  Description : **Lecturer.**
  From : **March- 2016 till April- 2018.**

- **Employer** : **Emirates International University.**
  Description : **Lecturer.**
  From : **August- 2015 till April- 2019.**

- **Employer** : **Yemania University.**
  Description : **Lecturer.**
  From : **August- 2015 till present.**

- **Description** : **Research Assistance and Scientific papers reviewer**
  From : **2019 till present.**

- **Employer** : **Yemen Youth General Union- Malaysia.**
  Description : **Sport director.**
  From : **2006- 2008.**

- **Employer** : **Al-Wafa Pharmacy- Yemen.**
  Description : **Software Programmer and general supervisor.**
  From : **2001- 2005.**

- **Employer** : **Al-Mokhtar Group, Sana'a-Yemen.**
  Description : **Warehouse Supervisor.**
  From : **August- 2001 till December- 2005.**

Participations

- Participation in developing Human Recourse System by using Oracle Database and Oracle Developer.
- Participation in developing Archiving System by using Oracle Database and Oracle Developer.
- Attended a Workshop on DBA by oracle, 2005.
- Attended a Workshop on tuning by oracle, 2005.
- Attended a workshop on 3D web browsing in Malaysia, 2009.
- Participating as a LaTeX Instructor in Postgraduate Information Technology Colloquium (INTEC 2015) at Universiti Putra Malaysia, Malaysia, 2015.

FIELDS OF INTEREST

- Image Processing.
- Medical Image Processing.
- Computer Vision.
- Computer Graphics.
- 3D Reconstruction.

Publications

Journals

- **Aqeel A. Al-Surmi**, R. Wirza, M. Z. Dimon, R. Mahmod, and F. Khalid. Three Dimensional Reconstruction of Human Heart Surface from Single Image-View under Different Illumination Conditions. American Journal of Applied Sciences, vol. 10, 2013.

- **Aqeel A. Al-Surmi**, R Wirza, R Mahmod, F Khalid, MZ Dimon. A new human heart vessel identification, segmentation and 3D reconstruction mechanism. Journal of cardiothoracic surgery 9.1 (2014): 161.

- RM Tayebi, R Wirza, PSB Sulaiman, MZ Dimon, F Khalid, **A Al-Surmi**, and S Mazaheri. 3D Multimodal Cardiac Reconstruction using CTA and Angiography Registration. Journal of cardiothoracic surgery 10 (2015).

International Conferences

- R. Wirza, A. **Aqeel A. Al-Surmi**, R. Mahmod, F. Khalid, and M. Dimon. Single Image Reconstruction of Human Heart Surface with Specular Reflection Remover. In International Conference on Advanced Computer Science Applications and Technologies (ACSAT) (Best paper award), pp. 476-480, 2012.

- R. Wirza, N. P. Shan, **Aqeel A. Al-Surmi**, and M. Z. Dimon. Utilization of Augmented Reality for Medical Students Collaborative Learning. International Conference on Engineering Education (ICEE), Madinah, Kingdom of Saudi Arabia, 2011.

- RM Tayebi, R Wirza, PSB Sulaiman, MZ Dimon, F Khalid, **A Al-Surmi**, and S Mazaheri. Cardiac Components Categorization and Coronary Artery Enhancement in CT Angiography. International Conference on Computer Assisted System in Health (CASH), 2014.

Exhibition and Awards

Gold medal for:

- "R3DHHM- Realistic 3D Human Heart Surface Model from a Single Image" from 5th Exposition on Islamic Innovation 2014 (i-INOVA'14), USIM, Malaysia, 28-30 November 2014 (5-7 Safar 1436H).

Software Copyright on 27 Nov. 2014.

- Aqeel A. Al-Surmi, Rahmita W. Rahmat, Fatimah B. Khalid, Ramlan Mahmod, and Mohd Z. Dimon. "R3DHHM- Realistic 3D Human Heart Surface Model from a Single Image".

Attended Courses and events

- Two intensive courses in English language from ELS
- Language Centres with Credit Score, 2007, Malaysia.
- Course of ORACLE 8 Database management system, 2003.
- ORACLE Developer 2000, 2003.
- Course in image PROCESSING (PHOTOSHOP), 2002.
- Course of Office (MS DOS, Windows, Win Word, Excel, Internet).

Computer Skills:

- **Programming Languages:**
  C++, C#, Java, Matlab.

- **RDBMS:**
  ORACLE DBMS and ORACLE Developers, SQL Server, My SQL, Access.

- **Hardware:**
  PC and laptop hardware maintenance and troubleshooting knowledge.

- **Text Editors and Office Tools:**
  Latex, Ms Word, Ms Excel, Ms PowerPoint, Ms Access, Ms Visio
  Google Docs, Acrobat Reader Professional.

- **Design and graphics:**
  Adobe Photoshop – Adobe Flash – Adobe Dreamweaver.

Additional Skills:

- Good knowledge in academic writing.
- Good knowledge in teaching.

Languages:

- Arabic: Mother tongue.
- English: good in speaking, reading and writing.

Hobbies:

- Reading Research Articles and Searching Knowledge.
- Writing Research Articles for Publishing and Knowledge Sharing.
- Programming.