

## CURRICULUM VITAE



### PERSONAL INFORMATION

- ❖ Name: Abdullah Aysh Qasem Dahawi
- ❖ Date of birth: 1/1/1985
- ❖ Nationality: Yemeni
- ❖ E-mail: abduallah\_aysh@yahoo.com

### CAREER OBJECTIVE

- To earn a PhD of Science degree in Mathematics, specializing in Computational Mathematics.
- A position involving research and development of parallel algorithms and high performance computing applications.

### PERSONAL STATEMENT

- ✓ I believe that I would be diligent student with constant high aspirations. I am reliable, well organized, and passionate with task given. I am able to prioritize my study load and I am comfortable studying on my own or as part of team.

### EDUCATION

- 2013 – 2015: Masters in Science (Mathematics), Universiti Teknologi Malaysia (UTM). (**CGPA: 4/4**).
- **Graduate Project:** Parallelization of the Primitive Equations for Ocean Circulation Model Using CPU-GPU Platform. (**Excellent Grade B1**).
- 2006 – 2010: B.Sc. Mathematics (Major in Mechanics), Albaath University. (**Average: 78.56/100**).
- 2002 – 2004: High School (Al-wehdah, Yemen ) (Grade: (**89.12% First Class Ranking**)).

### PARTICIPATIONS

- Workshops:

- ✓ Endnote Workshop 15/03/2014
- ✓ Publication Workshop 13/09/2014
- ✓ Graduate On Time(Got) Workshop 07/01/2015
- ✓ Writing For Journal Workshop 07/01/2015
- ✓ Comsol Multiphysics Workshop 12/03/2015
- ✓ Plagiarism, Paraphrasing And Turnitin Worshop 14/05/2015
- ✓ Referencing And Parallel Computing Software For Research Workshop. 25-27/08/2015
- Conferences:
  - ✓ Presenter in the 4<sup>th</sup> International Science Postgraduate Conference (ISPC2016).

**COMMUNITY  
PARTICIPATION**

- General Secretary of the Yemeni Student Society-UTM 2014-2015.
- Director of the Culture Committee in Yemeni Student Society-UTM 2013-2014.
- Committee Member of International Conference on Recent Trends in Information and Communication Technology (IRICT) 2014
- Committee Member of ICRIL-International Conference on Innovation in Science and Technology (IICIST 2015).
- Committee Member of the 2<sup>ed</sup> International Conference & Roundtable on Islamic Leadership (ICRIL 2015). .
- Director of the Yemeni Student Team in International Carnival-UTM 23-28/09/2014.
- Member of the Yemeni Team in Global Village of Create A Ripple Effect

	(C.A.R.E) Event 15/03/2015.
<p><b>RESEARCH INTEREST</b></p>	<p>Computational Mathematics, High Performance Computing, Parallel Algorithms Mathematical Modelling, Numerical Analysis, Fluid Dynamics.</p>
<p><b>PUBLICATIONS</b></p>	<p><b>Scopus Papers:</b></p> <ul style="list-style-type: none"> <li>➤ Norma Alias, Nadia Nofri Yeni Suhari, Hafizah Farhah Saipan Saipol, Abdullah A. Dahawi, Hazidatul Akma Hamlan, Masyitah Mohd Saidi, Che Rahim Che (2016): Parallel Computing Of Numerical Scheme And Big Data Analytic For Solving Real Life Applications. Jurnal Teknologi. (Accepted paper).</li> </ul> <p><b>Conference Papers:</b></p> <ul style="list-style-type: none"> <li>➤ YaseenM.S.Al-Wesabi, Abdullah A. Dahawi, Yahaya Daniel, Ali H.M. Murid, (2014): Analytical solution of Volterra's population model using Variation Iteration Method (VIM)", Proceedings of the First International Conference of Recent Trends in Information and Communication Technologies, pp 413-423.</li> <li>➤ Norma Binti Alias, Abdullah A. Dahawi, (2016): Accelerating 3D Primitive Equations for Ocean Modelling Using CUDA, Proceedings of 4<sup>th</sup> International Science Postgraduate Conference 2016 (ISPC2016).</li> </ul>

<p style="text-align: center;"><b>AWARDS</b></p>	<ul style="list-style-type: none"> <li>✓ Excellence Student Award of Yemeni Culture Attach in Malaysia 2015.</li> <li>✓ Scholarship from Ministry of Higher Education Yemen for Master degree 2013.</li> <li>✓ Excellence Student Award Medal of Ministry of Higher Education Yemen 2010.</li> <li>✓ Scholarship from Ministry of Higher Education Yemen for Bachelor degree 2006.</li> </ul>
<p style="text-align: center;"><b>WORKING EXPERIENCE</b></p>	<ul style="list-style-type: none"> <li>✓ Teaching assistance for Fundamentals Mathematics at Faculty of Engineering University of Science and Technology, Sana'a, Yemen, Sep 2012-Feb 2013 .</li> <li>✓ General Secretary of the Yemeni Student Society-UTM 2014-2015.</li> <li>✓ Director of the Culture Committee in Yemeni Student Society-UTM 2013-2014.</li> <li>✓ Holy Quran Teacher at Itqan Institute for Quranic Education Malaysia (Currently).</li> </ul>
<p style="text-align: center;"><b>KEY SKILLS</b></p>	<ul style="list-style-type: none"> <li>❖ Good Communication, listening, self-motivated and self-confidant.</li> <li>❖ Fast learner with strong analytical and problem solving.</li> <li>❖ Ability to prioritize, work well under pressure and meet deadlines.</li> <li>❖ Willingness to adopt any kind of technology and environment,</li> <li>❖ Ability to paraphrase information and teach it.</li> <li>❖ Ability to work under different circumstances.</li> <li>❖ Researching new topic areas and maintaining up-to-date subject knowledge.</li> </ul>

- ❖ Computer: Familiarity with Windows platforms and Microsoft office.
- ❖ Have experience in Parallel, Simulations and Programming software such as:
  - ✓ C++
  - ✓ CUDA-C++
  - ✓ COMSOL Multiphysics
- Languages:
  - ✓ Arabic (mother tongues)
  - ✓ English (very good)
  - ✓ Malay (Fair)

**REFERENCES**

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