

Mohamed Khalifa Saleh Khalifa

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Personal Profile: *Mohamed Khalifa's Summary:*

- Area of Interest: Parallel Processing, Computer Architecture, Image Processing, Algorithms, Distributed Computing, High Performance Computing.
- Proactive and creative researcher.
- Experienced in working independently.
- Ability to meet deadlines and accurate recording and analysis.
- Teaching experience with students and working with some MS, and PhD informal supervision.

Education:

- 2000 – 2003 Bachelor's degree (B.Sc) in Computer Science, Sebha University-Libya. GPA of 73.91%.
- 2010 English Program Graduate at Spring International Language Center Colorado, USA.
- 2011 – 2013 Master's degree (M.Sc) in Computer Science, University of Colorado Denver-United States of America. GPA: 3.66 / 4.0

Technical Skills:

- 1- Programming languages: C/C++, Visual C, Assembly, Pascal, Delphi, Java and Matlab.
- 2- Computer graphics: OpenCV, OpenGL, Photoshop , OpenCL (GGPU).
- 3- Parallel programming: OpenMP (MIMD), MPI, CUDA (SIMD).
- 4- Currently learning, how to design iPhone and iPad Apps.
- 5- Website developing: ASP.NET, HTML, Java
- 6- Confident in use of various software packages (Operating Systems): Windows, Linux, and Mac.
- 7- Strong understanding of various data structures and algorithms.

Working Experience:

- 1- 2003 - 2006 Teaching Computer Fundamentals Course at Highschool of Sebha-Libya.
- 2- 2007 - 2009 University of Sebha, Teacher Assistance, Department of Computer Science.
- 3- Spring 2012, Computer Architecture Seminar in *Chaotic Phenomena* through the use of OpenCL (Open Computing Language), USA.
- 4- Summer 2012, Seminar in Database Interface Design at University of Colorado Denver.
- 5- Fall 2012 - Spring 2013, Graduate Seminar in Image Processing using Parallel Computing.
- 6- Web Master for a graduate class in Fall 2012 – December 2012 (5 months) Building and managing website for Computer Storage graduate course sponsored by Oracle at University of Colorado Denver.
- 7- Spring 2013 – Present (5 months) Researcher Assistance at the Parallel and Distributed Systems laboratory, Department of Computer Science at CU, Denver.
- 8- Fall 2013 – 2014 Research Assistant, Dept. of Computer Science , Sebha University, Libya.
- 9- Fall 2014 - 2017 Teaching some Courses at University of Sebha- Libya.
- 10- Currently, Head of General Department at College of energy and mining engineering - Sebha University from February-20 -2016... Until now.

Internship:

- 2003 - 2017: Internship to observe, study, and work in the computer lab at University of Colorado Denver, Sebha University, and Highschool of Sebha as well.

Communications:

- Worked closely with research colleagues, department staff and external contacts.
- Experienced in working with a wide range of students.
- Made presentations to both academic and non-specialist audiences.

Grants and Scholarships:

- Libyan Government Scholarship to Study Abroad 2010 -2013 at United States of America.

Mohamed Khalifa's Languages:

- Arabic (Native or bilingual proficiency)
- English - Very Good in Reading, Speaking, listening and Writing (Graduation certificate of English Proficiency awarded by the Spring International Language Center Colorado, USA).