Khaled M. Ben Hamed

Mobile Computing Department
Faculty of Information Technology
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EDUCATION:

Ph.D. Computer Science, 2008
University of New Brunswick, Fredericton, New Brunswick, Canada.

M.Sc. Computer Science, 1998
University of New Brunswick, Saint John, New Brunswick, Canada.

B.Sc. Computer Science, 1991
University of Tripoli, Tripoli, Libya.

RESEARCH INTEREST:

Mobile/Cloud Computing, Software Engineering, parallel/ Distributed Computing.

EXPERIENCE:

Assistant Professor   2021-Present
Faculty of Information Technology, University of Tripoli, Tripoli, Libya.

Head of Mobile Computing Department   2014 - 2021
Faculty of Information Technology, University of Tripoli, Tripoli, Libya.

Head of Computer Science Department   2013 - 2014
Faculty of Information Technology, University of Tripoli, Tripoli, Libya.

Lecturer   2011- 2021
Faculty of Information Technology, University of Tripoli, Tripoli, Libya.

OTHER RELATED EXPERIENCE - TEACHING, INDUSTRIAL, ETC.

Eminent National Expert   2015 – Present
The World Summit Award Mobile (WSA Mobile) , UN WSIS in collaboration with UNESCO, UNIDO and UN GAID, Salzburg, Austria.
                                                                              2009 - 2011

Sessional Lecturer

Lecturer at Department of Oil, Faculty of Engineering, University of Tripoli, Tripoli, Libya.

Lecturer at Department of Computer Science, Faculty of Art and Science, University of Tripoli, Tripoli, Libya.

Lecturer at Department of Computer Science, Faculty of Art and Science, University of Mergib, Qaser Al-Akiar, Libya.

Lecturer at Department of Electronic Ecommerce, Faculty of Business, University of Tripoli, Tripoli, Libya.

Java Lab Assistant   1999-2000
Faculty of Computer Science, University of New Brunswick, Fredericton, New Brunswick, Canada.

Programmer Analyst   1998 - 1999
IT division, JD IRVING ITD, Saint John, Canada.

Teaching Assistant   1995 - 1996
Faculty of Computer Science, University of New Brunswick, Saint John, New Brunswick, Canada.

Software Engineers   1992 - 1993
Ajnihat Eshate Hotel Partnership, Tripoli, Libya.

SERVED ON COMMITTEES:

- Acceptance Exam Committee member 2013 - present
- Chairman of Under-graduate Mobile Computing Program Curriculum Sub-Committee 2013 - 2014
- Under-graduate Curriculum Committee member 2013 - 2014

COURSES TAUGHT:

Mobile Application Development - **Object Oriented Programming (Java) - Software Engineering** - **Compilers** - **Formal Languages** - Cloud Computing - Network Programming - Web Development - Introduction to Computer Network - Data Structures and Algorithms - Introduction to Programming(C) - System Programming.
COMPUTER SKILLS:

Operating Systems: Android, MS-Windows, Linux, and UNIX.

Computer Languages: Java, C/C++, VB.

Office Applications: Microsoft office, Crystal Reports, Photoshop, and Latex.

Internet Development: HTML, XML, Scripts, Perl, ASP, .Net, and TCP/IP.

Database: MSQL, Oracle, ODBC, Microsoft Access.

PUBLICATIONS:

1) Khaled Ben Hamed, "*Mobile Computing Program Curriculum —Design and Implementation*", The Seventh International Conference on Mobile, Hybrid, and On-line Learning (eLmL 2015), Lisbon, Portugal, February, 2015, ISBN: 978-1-61208-385-8.
2) W. Du and K. M. Benhamed, "*Context Analysis of Intensional Languages*", The 2nd IEEE International Workshop on Software Engineering for Context Aware Systems and Applications (SECASA 2009), Seattle, July, 2009, ISBN: 978-0-7695-3726-9
3) Khaled M. Ben Hamed, "*Multidimensional Programs on Distributed Parallel Computers: Analysis and Implementation*", ACM DL, PhD thesis, Computer Science, the University of New Brunswick, February 2008. ISBN: 978-0-494-69327-8
4) Benhamed K. M., Du, W., "*Dependency Analysis of Intensional Programs for Parallel Computing*". In Proceedings of The 2005 International Conference on Programming Languages and Compilers (PLC 2005), Las Vegas, USA, June, 2005.
5) Benhamed K. M., Du, W., "*A Programming System for Parallel Execution of Fortran Subprograms in Distributed Environment*". High Performance Computing Systems and Applications, Edited by Pollard A., Kluwen Academic Publication, P. 221-236, 2000, ISBN:0306470152.
6) Khaled M. Ben Hamed, "*An Architecture-neutral Implicit Parallel Programming System for Scientific Computing*", ACM DL, Master Thesis, Computer Science, the University of New Brunswick, 1998.

GRANTS AND AWARDS

- **Fulbright Scholar Award**, USA, 2013,

- **Teaching Assistantship**, University of New Brunswick, Canada, 1996.

- A **Graduate Scholarship**, the Secretariat of Education and Scientific Research, Tripoli, Libya, 2000.

HONORS AND CERTIFICATES

- Fulbright completion training certificate from **Fulbright,** USA, 2013.
- Intensive English Workshop completion training certificate from **Illinois University** at Urbana-Champaign, USA, 2013.

- Blackboard and Education Tech Tools completion training certificate from **Kent State University**, Ohio, USA, 2013.
- Classroom Response Devices completion training certificate from **Kent State University**, Ohio, USA, 2013
- Technology in the Classroom completion training certificate from **Kent State University**, Ohio, USA, 2013.
- Cross Cultural Training completion certificate from **Kent State University**, Ohio, USA 2013
- Experiential Education and Civic Engagement completion training certificate from **Kent State University**, Ohio, USA, 2013.
- SPSS and SASS completion training certificate from **Kent State University**, Ohio, USA, 2013.
- Faculty Promotion, Tenure, re-Appointment completion training certificate from **Kent State University**, Ohio, USA, 2013.
- RefWorks and Peer Review completion training certificate from **Kent State University**, Ohio, USA, 2013.
- Library Orientation with Research Librarian completion training certificate from **Kent State University**, Ohio, USA, 2013.
- Video Editing completion training certificate from **Kent State University**, Ohio, USA, 2013.
- Expenses Reporting System completion training certificate from **Necho Systems Corp**, Toronto, Canada, 1998.
- Priority and Time Management completion training certificate from **Priority Management**, Saint John, Canada, 1998.

TEACHING INTEREST:

- **Introduction to Computer Programming II (in Java).**
- **Software Engineering.**
- **Introduction to Mobile Application Development.**
- **Computability and Formal Languages.**

HOBBIES:
- Reading, Chess, Swimming, Table Tennis, and Soccer.