MIGUEL GOMES DA COSTA JUNIOR

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EDUCATION

- **M.Sc. in Software Engineering (2016)**
  Faculty of Science and Technology - University of Macau – Macau S.A.R. – China
- **M.B.A. in Marketing and Strategic Management (2001)** (Joint Programme)
  ISCTE – University Institute of Lisbon – Portugal and
  Faculty of Business Administration - University of Macau – Macau S.A.R. – China
- **Licenciatura (1992) – Specialization in Computer Sciences**
  Faculdade de Letras, Educação e Psicologia da Universidade Mackenzie,
  São Paulo, Brasil
- **Postgraduate Specialization in System Analysis (1990)**
  Universidade Mackenzie – São Paulo – Brasil
- **B.Sc. in Software Engineering (1988)**
  Faculdade de Tecnologia da Universidade Mackenzie, SP, Brasil

OTHER COURSES

- **Organizational Architecture & Management Information System (1999)**
  INESC–Macau Education – Macau S.A.R. – China

WORK EXPERIENCE

- **Universidade de Macau, September 2010 – present**
  Senior Instructor
  - CEEB110 – Computer Science *
  - CISB121 – Digital Systems *
  - CISB410 – Final Year Project *
  - CISB464 – Organization and Management *
  - CISG113 – Information Security and Privacy *
  - ECEB112 – Computer Science *
    (* current)
- **Universidade de Macau, September 2001 – August 2010**
  Lecturer
  - ECCS021 - Computer Science (Pre-University Center)
  - ECOT001 - Introduction to Economics
  - MECH304 - Basic Macroeconomics
  - MECH314 - Basic Microeconomics
  - SFTW350 - Organization and Management
  - SFTW450 - Introduction to Management Concepts
  - SFTW496 - Project
- **Universidade de Macau, November 1995 – August 2001**
  Teaching Assistant
  - SFTW111 - Algorithms and Data Structures I
  - SFTW120 - Programming Science
  - SFTW370 - Database Systems I
  - SFTW371 - Database Systems II

- **Computer Consultant, October 1991 – October 1995 – São Paulo – Brasil**
  Development of customized computer systems and training for clients
- **Spread C.M.C.M. LTDA, December 1989 – December 1991 – São Paulo – Brasil**
  Investment Company - Programmer and System Analyst (Head of Department)
- **Winner D.T.V.M. LTDA, January 1987 – January 1990 – São Paulo – Brasil**
  Investment Company - Programmer and System Analyst (Head of Department)
- **Gen Soluções Sistêmicas, July 1985 – December 1986 – São Paulo – Brasil**
  Software development company - Programmer
- **Craft Informática, December 1984 – June 1985 – São Paulo – Brasil**
  Software development company - Programmer

RESEARCH INTERESTS

- Web Mining, Data Mining, Information Retrieval, Information Systems, Knowledge Management

PROFESSIONAL AFFILIATIONS

- Member of ACM,
- Member of IEEE (CS)

AWARDS

- Long Service Award (20 years) by University of Macau - 2016
- Long Service Award (15 years) by University of Macau - 2011
- Teaching Award by FST – University of Macau - 2003/04
- "The Most Favorite Teacher" awarded by FST Student Association - 2002/03
- "The Most Favorite Teacher" awarded by FST Student Association - 2001/02
- "The Most Favorite Teacher" awarded by FST Student Association - 2000/01
- "The Most Favorite Teacher" awarded by FST Student Association - 1999/00

OTHER ROLES

- Fellow, Stanley Ho East Asia College, UM, 2014~
- Member, FST Academic Council, 2012~
- Member, FST/DCIS Internal Advisory Committee, 2011~
- Member, Teaching Portfolio Faculty Learning Community, CTLE/UM, 2015-2016
- Member, UM-Moodle Working Group, CTLE/UM, 2015
- Mentor, Mentorship Programme, FST/UM and SAO/UM, 2005-2015
- General Education Course Area Coordinator (Information Technology & Knowledge Society Team), UM, 2012-2015
- General Education Course Development Team Member (Information Technology & Knowledge Society Team), UM, 2009-2015
- Coordinator of Portuguese Speaking Countries Exchange Program, FST, 2007-2012
- I had supervised students in projects for other departments such as creation and maintenance of websites, small systems and IT support. The latest projects were: DGPA/FSS, Russian Center/FSS, Casino Development/FSS, Macau Corpus/FAH and the Registry Apps.