# Yanan Xiao

# Personal Data

PLACE AND DATE OF BIRTH: United Arab Emirates | 23 September 1991

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# Career Object

Work in the Information Technology industry or fields related, especially computer networks, security and embedded systems. Grow by reading and practicing skills with real problems. Get career-related professional certificates and publications as fast as I can while getting trained to be a backbone of research group.

#### WORK EXPERIENCE

Current Sep 2013 2<sup>nd</sup> year Research Assistant at MASDAR INSTITUTE, Abu Dhabi

Building Management Systems

Analyze algorithms and develop a mobile application to control air-conditioning in smart buildings.

# EDUCATION

August 2014 Master of Engineering in Computer Science,

Masdar Institute of Science and Technology, Abu Dhabi 20/30 Degree working in progress | Major: Sustainable Networks

July 2013 Bachelor of Engineering in Computer Science

12/30 Information Security Specialization,

Northwestern Polytechnic University, Xi'an, China

Heavily specialized in computer networks and information systems Advisor: Yongfeng Zhi Bonini Gpa: 3.2/4.0 (overall) 3.7/4.0 (major)

#### SCHOLARSHIPS AND CERTIFICATES

Sept. 2013 Masdar Institute Masters Scholarship (\$30,000)

DECE. 2012 GRE®: 313 (Q:166;v:147); TOEFL®: 98 (R:27;L:21;S:22;W:28)

# LANGUAGES

English: Fluent

CHINESE: Mothertongue
ARABIC: Leaning in progress

# Computer Skills

Basic Knowledge: PHP, mysql, Scheme

Intermediate Knowledge: Python, Java, Shellscript, MATLAB, C

Master: Linux, Git, Computer Networking, LATEX

# Course Projects

Software Engineering: Co-developed five features for BitMessage (open source project) in a four-man group.

Data Mining: Mining customer data with ensemble selection. (KDD Cup 2009)

# Interests and Activities

Everything about Information Technology, Open-Source, Programming Writing, Photography, Cooking Swimming, Travelling

Site: http://yxiao.org and https://github.com/ProfessorX