Ali Adams

Physics Teacher and Software Consultant

Personal Details

Citizenship   : British
Languages   : English, Arabic
Birth   : Baghdad, 05 March 1966
Address   : 108 The Philog, Cardiff CF14 1EB, UK
Email   : heliwave@yahoo.com
Website   : www.heliwave.com

Qualifications

Nov 96 – Mar 00:   **PhD Intelligent Data** [Pending write-up]
Bournemouth University, UK. [British Telecom Sponsorship]

Sep 93 - Sep 94:   **MSc Software Engineering**
Bournemouth University, UK. [Dorset TEC Sponsorship]

Sep 90 - Apr 91:   **MSc Electromagnetic Engineering**
Cardiff University, Wales, UK. [Higher Education Ministry Scholarship]

Oct 83 - Jul 88:   **BSc Electrical Engineering** [1st Class]
University of Technology, Baghdad, Iraq.

Career

Mar 08 – Now: **Quran Researcher**
UAE, China, USA, UK.

Having discovered the **Primalogy** system within the first chapter of the Quran (The Opener) and having understood that *The Quran* literally means *The Readable* despite being encrypted, **QuranCode** software was developed to support numerical and similarity research into the Quran. Download your free copy from www.qurancode.com.

Aug 09 – Jun 10:   **Physics Teacher**
China-UK College, Shenzhen, China.

Preparing students in IGCSE Physics to study abroad (UK & Canada) with emphasis on _why_ rather than on _what_ to produce thinkers not parrots with full coverage of all subjects in the Physics Complete textbook by Stephen Pople, Oxford Press 2001.

Aug 06 – Oct 08:   **Software Instructor**
Emirates Advanced Investments, Al Ain, UAE.

Leading a team of developers to build a smart client framework that dynamically generates WPF user interfaces for legacy medical applications. The framework is written in ANSI portable C++ on the server-side and in C# WPF .NET 3.0 on the client-side.

Aug 03 – Aug 06:   **IT Faculty**
Higher Colleges of Technology, Abu Dhabi, UAE.

Teaching software modelling and software development at Bachelor and Higher Diploma levels. Duties include preparations of course material, course delivery, examinations, and supervision of academic/industrial projects.

| Jan 03 – Aug 03: | **Software Developer** [Contract] |
| | **Scott Tod Developments, Crickhowell, Wales, UK.** |

| Feb 02 – Jan 03: | **IT Trainer** [Contract] |
| | **doIT4u.com, Cardiff, UK.** |

| Oct 01 – Feb 02: | **GUI Design Consultant** [Contract] |
| | **AWEK Integrated Systems, Gdańsk, Poland.** |

| Jan 01 – Oct 01: | **Object-Database Consultant** [Contract] |
| | **Versant Corporation, Basingstoke, UK.** |

| Mar 00 - Jan 01: | **Senior Software Engineer** |
| | **Racal Recorders Ltd, Hythe, Southampton, UK.** |

| Oct 96 - Mar 00: | **Lecturer / Demonstrator** [Part-time] |
| | **Bournemouth University, UK.** |

MSc SE: Software Development (OOP, C++) lectures and labs.
BSc HCI: Advanced Programming (C++) lectures and labs.
BSc Project: Automatic GUI Generation project supervision.

| Oct 95 - Oct 96: | **Research Assistant** [British Telecom Sponsored] |
| | **Bournemouth University, UK.** |

Interests

I have a very keen interest in fundamental physics and in 1999 was invited by the European Space Agency for my "*Experiment Proposal onboard the International Space Station*" as part of the SUCCESS competition in which we reached the semi-finals *[ESA invitation below]*.

Please also see www.piephi.com for my new proposal of reality as dark energy and DNA information forming matter, antimatter, and dark matter.

Being a software engineer, I naturally enjoy writing open source software such as QuranCode, AstroClock, 1stTalk for Kids, 123Guess for Windows Phone, etc. See www.heliwave.com for more projects.

References

Dr. Hamad Odhabi
Executive Dean
Computer Information Sciences & Applied Communications
Higher Colleges of Technology
POBox 25035 Abu Dhabi, United Arab Emirates.
☎ +971 2 4048431
✉ hodhabi@hct.ac.ae

Nadezda Pizika
Program Chair at ADWC/HCT
Higher Colleges of Technology
POBox 25035 Abu Dhabi, United Arab Emirates.

☎ +971 2 4048482
✉ nadezda.pizika@hct.ac.ae

Robin Yang
International Department Headmaster
China-UK College
Shenzhen, China.
☎ +86 158 29791081
✉ robinyangchina@gmail.com

esa

Directorate of Manned Spaceflight and Microgravity

SUCCESS

(Space Station Utilisation Contest Calling for European Students Initiatives)

TEAM-DAY

12th May 1999, ESTEC, Noordwijk, The Netherlands

Ali Adams

was invited to attend the **SUCCESS** Team Day in recognition of his valuable proposal for an experiment on the International Space Station

Dr. Karl Knott
Head of the Microgravity and Space Station Utilisation Department

Dr. Ulf Merbold
ESA Astronaut