Atif Ismail 

**Mob** #: +82-10-4341-1985

**Date of Birth:** 06 February 1985

**Marital Status:** Married

**Address:** Apartment 202 172-106 Maetan-dong, Yeongtong-gu, Gyeonggi-do, Suwon, South Korea

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| EMPLOYMENT |

* **Dream Security Co., Ltd Korea, TrueFree Co., Ltd Korea** (www.dreamsecurity.com)

**Address**: 5~7 floor, seokyoung building,150-28,munjeongdong, songpagu, Seoul, Korea.

**Job Description**: Full time software development (04/2013 ~ Present)

**Phone**: +82-2-2233-5533

**Supervisor**: Geon-young Lee ([leegy@dreamsecurity.com](mailto:leegy@dreamsecurity.com))

* **Honest Vision Co., Ltd Korea**(www.honestvision.co.kr)

**Address**: Namgu juan2dong 142316 namyoungBuilding 4th floor, Incheon Korea.

**Job Description**: Full time software development (11/2012 ~ 03/2013)

**Phone**:+82-3-2875-2265

**Supervisor**: Young Jun Cho

* **UET Peshawar (Mardan Campus) (**[**www.uetpeshawar.edu.pk**](http://www.uetpeshawar.edu.pk)**)**(06/2008 ~ 02/2009)

**Address**: Department of computer software, UET Mardan campus.

**Job Description**: Full Time Lecturer, conducting Labs and Lectures.

**Phone**: +92-91-9216796

**Supervisor**: Muhammad Inayatullah Babar

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| EXPERIENCE |

**Dream Security Co., Ltd. Korea/** **TrueFree Co., Ltd Korea**

1. Web Admin for Quantum Key Distribution server.
2. PKI Online Certificate Status Protocol server / RFC 6960 development.
3. PKI Server-Based Certificate Validation Protocol server / RFC 5055 development.
4. V2X IEEE 1609.2 SCMS PoC implementation.
5. Telekom Malaysia (TM) Certificate Authority (CA) [[www.tab.com.my](http://www.tab.com.my)].
6. CMP ActiveX Client for Woori Bank, IBK, HYUNDAI etc.
7. Magic Guard Software [[www.magicguard.co.kr/index.jsp](http://www.magicguard.co.kr/index.jsp)].
8. Java Based CA operator for certificate management.
9. Multi-Browser CA Client plugins.
10. HTTP and HTTPS CMP Modules for CA System.
11. Secure delete driver for Windows.
12. Development of Access Control driver for Windows.
13. Development of MagicSafe (secure Virtual Drive program) based on True Crypt.
14. Implementation of SCEP server for CISCO routers to securely issue certificates.

**Honest Vision Co., Ltd. Korea**

1. Interface development for Sorian Thunder (Computer for visually impaired persons)
2. Sorian PC game and database support and maintenance.

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| EDUCATION RECORD |

* Master in Computer Engineering from Ajou University Korea (09/2010 ~ 08/2012)
  + CGPA 4.25 out of 4.50
* B.Sc. Computer System Engineering from NWFP UET Pakistan (12/2003 ~ 01/2008)
  + CGPA 3.29 on the scale of 4.00

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| COMPUTER SKILLS |

* **Programming / Scripting Languages:**

C/C++, Java, Spring Boot, Java EE, VB/C#.NET, JavaScript, jQuery.

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| MASTER THESIS |

Master Degree thesis is on the topic of “Cache-based MIH for Enhancing HandoffPerformance in Heterogeneous Networks”, supervised by Professor Byeong-heeroh (bhroh@ajou.ac.kr).

Research interest includes Heterogeneous Handovers in 4G and next generation networks and Content Centric Networking. Research work can be access using following links,

1. “Adaptive Handovers in heterogeneous networks using fuzzy MADM”

[http://tinyurl.com/o6p4m9n]

1. “Enhancing MIH for optimum network performance and handovers in Heterogeneous Networks”, [http://tinyurl.com/orq7hsg]

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| OTHER CREDENTIALS |

* Achieve Global IT scholarship from MKE Korea.
* Linux System Admin Certificate from Pakistan Computer Bureau Govt. of Pakistan.
* Received university Merit Scholarship for every academic year during bachelor.

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| TRAVEL HISTORY |

* South Korea – Living here since Sep 2010.

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| REFERENCES |

* **Professor Byeong-heeroh,** Ajou University Korea.

**Phone:** +82-1071127464

**Email:** [bhroh@ajou.ac.kr](mailto:byeon@ajou.ac.kr%22mailto:byeon@ajou.ac.k)

* **Assit. Prof Dr. M. Haseeb Zafar,** NWFP UET Pakistan.

**Phone:** +92-91-9216796-98

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