

EZZATUL AKMAL BT KAMARU-ZAMAN



Permanent Address

17,
Jalan Platinum 7/43,
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Selangor Darul Ehsan.

PERSONAL DETAILS

Age	: 25	Marital Status	: Married
IC Number	: 901127-11-5402	Nationality	: Malaysian
Gender	: Female	Language	: Malay / English
Race	: Malay	HP Number	: 013-277 8832
D.O.B	: 27 th November 1990	Office Number	: 03-55241214
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EDUCATION BACKGROUND

1. Master in Science, Advanced Computer Science (Artificial Intelligence)

University : The University of Manchester, United Kingdom

Qualification : Msc Advanced Computer Science, Artificial Intelligence

Dates Attended : Sept 2014 – Sept 2015

Subject Taken :

1. Machine Learning And Data Mining
2. Modelling And Visualization Of Multidimensional Data
3. Semi Structure Data And Web
4. Ontology Engineering For Semantic Web
5. Automated Reasoning And Verification
6. Optimization For Learning, Planning And Problem Solving
7. Msc Dissertation On Handling Noisy Multidimensional Data

Dissertation titled :

"Data Science Challenge: Machine Learning Analysis on Handling Noisy Clinical Trial Data". Submitted on Sept 2015.

2. Bachelor Degree in Intelligence System Engineering

University : Universiti Teknologi Mara, Shah Alam

Qualification : BSc Intelligence System Engineering

Dates Attended : March 2012 – Jan 2014

Grade : CGPA 3.55

2. Diploma in Computer Science

University : Universiti Teknologi Mara, Shah Alam

Qualification : Diploma in Computer Science

Dates Attended : December 2008 – September 2011

Grade : CGPA 3.89

WORK EXPERIENCES

1. UITM SHAH ALAM :

LECTURER – February 2016 – Current

2. ADVANCED ANALYTICS CENTRE, ASTRAZENECA, UK :

RESEARCHER (Industrial Final Project Attachment) – March 2015 –Sept 2015

3. KUMON :

INSTRUCTOR – March 2014

4. SIMPLE ADVANTAGE SDN BHD :

PROGRAMMER - August 2011 – February 2012

SUBJECT TAUGHT

1. FUNDAMENTAL OF ARTIFICIAL INTELLIGENCE
2. FUZZY LOGIC SYSTEM
3. DATA MINING
4. EVOLUTIONARY ALGORITHM
5. FUNDAMENTAL OF INFORMATION SYSTEM DEVELOPMENT

AREA OF INTEREST

1. DATA SCIENCE
2. BIG DATA TECHNOLOGY
3. DATA ANALYTICS USING MACHINE LEARNING

PAPER/JOURNAL PUBLICATION

1. Kamaru-Zaman, E. A., Brass, A., Weatherall, J., & Rahman, S. A. (2016, September). Weak Classifiers Performance Measure in Handling Noisy Clinical Trial Data. In International Conference on Soft Computing in Data Science (pp. 148-157). Springer Singapore.

2. Khalid, N. E. A., Yusoff, M., Kamaru-Zaman, E. A., & Kamsani, I. I. (2014). Multidimensional Data Medical Dataset Using Interactive Visualization Star Coordinate Technique. Procedia Computer Science, 42, 247-254.

RESEARCH / PROJECT

ARAS : Development of Teaching Style Model with Neuro Linguistic Programming Adaptation for Programming Course (2016 – 2017)

SKILLS / STRENGTH

PROGRAMMING SKILLS

Skills	Level
Java	Advance
R Programming	Intermediate
Matlab	Intermediate

Python	Intermediate
WEKA	Advance
C	Intermediate
Hadoop	Intermediate

MANAGEMENT SKILLS

Able to communicate effectively, works independently, contribute effectively as a team member, produce works within timeframe. Able to write and speaks in Malay and English.

- Session Chair : 2nd International SCDS 2016 Conference (2016)
- Publicity Committee : 2nd International SCDS 2016 Conference (2016)
- Treasury : Information System Department(PPSM) UiTM (2016)
- Committee : Unit Kualiti UiTM (2016)
- Vice Project Manager : Artificial Intelligence Committee Program (AITALK) in UiTM (2012)
- Multimedia Chairman : AICAMP in collaboration of UiTM with KPM (2013)
- Academic Chairman : Diploma in Computer Science Club (2011)

CERTIFICATE

- MSC Malaysia-IHL Business Plan Competition (MIBPC) 2013
 - Third Place : University Level
- MSC Malaysia Undergraduate Skills Program: PHP Developer
- KDC Game Salad Developer
- MyProCert : Essentials of Big Data Analytics on Fusionex Platform

MSC DISSERTATION/THESIS TITLE

Data Science Challenge: Machine Learning Analysis on Handling Noisy Clinical Trial Data

OTHERS

- Tenaga Pengajar Muda (TPM) Scholarship Holder under Ministry of Education Malaysia (2014)
- JPA Scholarship Holder (2010 - 2013)

PERSONAL TRAITS

- Guaranteed good discipline and intelligent
- Can adapt to new environment
- Cooperated professionally with customers and employees
- Communicated effectively
- Good interpersonal skills
- Good presentation skills
- Working efficiently and productively

REFEREES

1. Dr. James Weatherall

Industrial Supervisor
Head, Advanced Analytics Centre, AstraZeneca
Honorary Reader, School of Computer Science, University of Manchester
James.Weatherall@astrazeneca.com

2. Prof. Andrew Brass

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3. Dr Noor Elaiza Abd Khalid
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