

CURRICULUM VITAE

Surname: Pumbuurei
First name: BUMDUUREN
Date of birth: 12 Dec, 1974
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Marital status: Married , with Wife and 2 sons



Education

1982-1992 12th Middle and High School of Ulaanbaatar City

1992-1997 Computer Integrated Manufacturing, Bachelor's degree
Computer Science and Management School, Mongolian University of
Science and Technology
Title: Computer network for Mongolian University of Science and
Technology and Bulletin Board System

2006-2008 Computer Integrated Manufacturing, Master's degree
Computer Science and Management School, Mongolian University of
Science and Technology
Title: Effective usage of Network transport Protocols

Professional Career

1996-1999 Maintenance Engineer
 The Government's newspaper

1999-2002 Automatic Engineer
 The Thermal Power Plant No.3, Mongolia

2002-2006 Team leader
 England, Manchester City, Subway Sandwich Shop

2006 – 2011 Maintenance Engineer
Computer Science and Management School, Mongolian University of
Science and Technology

2011-2014 Lecturer
Computer Science and Management School, Mongolian University of
Science and Technology

2014 ~ Now Lecturer
School of Information and Communication Technology, Mongolian
University of Science and Technology

Publications

(1) Mongolian University of Science and Technology

1. Bumduuren Pumbuurei, " Lab manual of Assembly Language and Computer Organization", April 2012. Computer Science and Management School of MUST,
2. Bumduuren Pumbuurei, " manual of Computer Architecture", May 2015. School of Information and Communication Technology of MUST,
3. Bumduuren Pumbuurei, Odgerel Ayurzana, dashdorj Yamkhin, shinebayar " Professional Development Training Materials for Networks ", Millennium Challenge Account (MCA) Mongolia

(2) National University of Mongolia, Scientific Symposium

1. Odgerel Ayurzana, Bumduuren Pumbuurei " Energy Efficient ZigBee Module using MG2455", October 2014, Journal Hurel Togoot2014 , page 78 ~ 82
2. Odgerel Ayurzana, Bumduuren Pumbuurei, " Development of ZigBee Module and Test on distance", May 2015. School of Applied Science of NUM, Journal MMT2015 , page 58 ~ 66

(3) International Scientific Conference

3. Odgerel Ayurzana, Bumduuren Pumbuurei, " A study of Hand-Geometry Recognition

System” 2013. 8th International Forum on Strategic Technology International Conference,
Mongolia, Journal IFOST, page 448 ~ 451

Attended Projects

Name of assignment or project: *Goverments project*

Year: *2001*

Location: *Mongolia, Mongolian Power Station 3rd*

Client:

Main project features: *The Control system for Steam boiler*

Positions held: Engineer

Name of assignment or project: , *Millennium Challenge Account (MCA) Mongolia*

Year: *2013*

Location: *Mongolia*

Client:

Main project features: *Networking Essentials*

Positions held: Instuctor

Activities performed:

Name of assignment or project: , *Aptech company, Training course for employers*

Year: *2014*

Location: *Mongolia*

Client:

Main project features: *Networking Essentials*

Positions held: Instuctor

Activities performed:

Skills

Scientific computing: Matlab

Other programming languages: C, C++, Python, NS2

Operating systems: Linux, Windows

Electrical design: Altium Protel, OrCAD

Microcontrollers: PICs, ATmega

Class subjects that I teach

- Digital Circuit Systems
- Computer Organization and Assembly Language
- Computer Architecture
- Microprocessor
- Network fundamentals

Knowledge of Languages

English certificates

No	Level	Academic Hour	Date of Certification	Authorized Centre of Cambridge ESOL Examinations
1	General Toefl	90	2007.04.22	The Global leaders Training Center
2	IBT Toefl	144	2009.04.03	Jet School of English

Last Updated: 2023