Ganbat Ganbaatar
Software Engineer & Computer Scientist

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Phone : 976-99999467
E-mail : ganbatg@must.edu.mn Date of birth 1983-06-04

Working Experience
2018-09 present
Senior Lecturer at School of Information and Communication Technology,
Mongolian University of Science and Technology,
Computer Science Department

2017-01 2018-09
Software engineer
Mineral resources Information Center
Mineral Resources and Petroleum Authority of Mongolia,

2011-05 2017-01
CEO, Founder
SDS LLC

2010-05 2011-06
Programmer
Electrical Division
Thermal Power Plant-IV of Mongolia,

2008-09 present
Information Technology Advisor
Able LLC

2005-05 2010-05
IT System analyst, Customs officer
Information Technology Division
Mongolian Customs General Administration,

2004-01 2005-05
Programmer
Internet Information center
Mongolian University of Science and Technology,

Education

2017-01 2021-07
PhD in Computer Science
Thesis: Development of molecular computation algorithms for cryptosystems
School of Information and Communication Technology,
Mongolian University of Science and Technology, Ulaanbaatar, Mongolia,

2016-01 2017-01
Master in Software Engineering
School of Information and Communication Technology,
Mongolian University of Science and Technology, Ulaanbaatar, Mongolia,

2000-09 2004-06
Bachelor in Software Engineering
Computer Science and Management School,
Mongolian University of Science and Technology, Ulaanbaatar, Mongolia,

Conferences
2006-07
WCO Framework of Standards and Customs Data Model, Urumqi, China

Publications
Ganbaatar, G., Nyamdorj, D., Cichon, G. et al. Implementation of RSA cryptographic algorithm using SN P systems based on HP/LP neurons. J Membr Comput 3, 22–34 (2021). https://doi.org/10.1007/s41965-021-00073-3

Ganbaatar, G., Altangerel, K., Ishdorj, TO. (2018). Solving NP Hard Problems in the Framework of Gene Assembly in Ciliates. In: Qiao, J., et al. Bio-inspired Computing: Theories and Applications. BIC-TA 2018. Communications in Computer and Information Science, vol 951. Springer, Singapore. https://doi.org/10.1007/978-981-13-2826-8_10

Courses
2007-08 2007-09
CAPACITY BUILDING COURSE, Seoul & Jeju, Korea

2009-05 2019-06
Mongolian Customs Modernization, Seoul, Korea

Languages
English	4/5
Russian	3/5