Erdenebat Chuluun, Ph.D.

Senior Lecturer, SICT, MUST

Postal Address:	P.O.Box: 784, 14201 Ulaanbaatar, Mongolia
E – mail:	ch.erdenebat@must.edu.mn
	ch.erdenebat@gmail.com
Phone:	+(976)-99829843

Education
- B.Sc. in Software and Hardware Engineering (double major), Computer Science and Management School (CSMS), Mongolian University of Science and Technology (MUST), Dec 2003;
- Master of Computer Science in Software Engineering, CSMS, MUST. E20042070, 17 Jan 2005;
- Certificate for Teaching in Higher Education. Course "To Provide Pedagogical Education to the Institute and University" under Internation High Education Study Center, 2004;
- FE Instructors Course. AOTS, ITPEC, NITP, NEC Learning, Oct 2007;
- Course "Advanced topics on Computer Science". Guizhou Academy of Science, Guizhou Normal University, China, July 2008;
- Course in "The Training Program on Instructors for ITSS/ITEE in Asian Countries [ENIT]", AOTS, Tokyo, Japan, Oct-Nov 2011;
- Ph.D. in Computer Science, MUST. Thesis: "Malware Detection Using Machine Learning", July 2014;

Skills
- Programming Languages: **Python, C#, Modern C++, Java, Visual Basic .NET, JavaScript,** PHP, **Common LISP,** Pascal, TypeScript, x86 Assembly;
- Full Stack: **Django**, Flask, **Node.js**, ASP.NET Core, **Astro.js**, Nuxt.js, Next.js;
- Front-End: React, **Tailwind CSS, Bootstrap, HTML, CSS**, Redux, Figma, JQuery, DataTable, Alphine.js, **htmx**;
- Machine Learning: **Scikit-Learn**, **SVM**, **KNN**;
- Data Science: **Pandas**;
- Database: **PostgreSQL, MongoDB, MySQL, SQLite;** Microsoft SQL Server, **MS Access**;
- Cloud: **AWS** (**Elastic Beanstalk, Route 53, ALB, ACM, S3, RDS**, Cloud Trail, WAF), **Digital Ocean**, Heroku;
- Test-Driven Development: **Jest**, **pyTest**;
- OS: **Ubuntu** (main), **Windows** (development), **Kali** (security);
- Information Security: **Information System Auditor**, Vulnernability Researcher, **Web Application Security**, **Certified Ethical Hacker**, CTF;
- Servers: Apache, Tomcat, Microsoft IIS, nGinx;
- Frameworks & Libraries: MFC, Win32 API, ADO.NET, VBA;
- Desktop App Development: **VB.NET**, Visual C++, Visual C++ .NET, **C#**, Borland Delphi, **Electron JS**;
- DevOps: GitLab, **BitBucket**, Docker;
- Back-End: Django Ninja, Django Rest Framework, FastAPI;
- System Administration: Docker, Kubernetes

Languages
- **Mongolian** (native); **English** (good);
- Russian (basic), Japanese (basic)

Work Experiences
- 2002 – 2004, Programmer, Technical Department, Great State Khural (Parliament), Mongolia;
- 2004 – Now, **Senior Lecturer**, Computer Science Dept., School of Information and Communications Technology, Mongolian University of Science and Technology, Mongolia

Certifications
- Fundamental Information Technology Engineer Examination (trial) of Japan Information Technology Engineers Examination Center (JITEC), Information Technology Professionals Examination Council (ITPEC) and Information Communication Technology Agency of Mongolia. 2006-10, (one of succeeded 6 from 123)
- Certified Information Technology Professional (FE). Fundamental Information Technology Engineers Examination. ITPEC, NITP and ICTA of Mongolia. MNFE07A0007. 21 Dec 2007. (one of succeeded 8 of 50).
- Information Technology Passport Examination, ITPEC and ICTA of Mongolia. Oct 2015.
- Certified Ethical Hacker (CEH). EC-Council. ECC7056829431. Issued: 30 Oct 2019, Expired: 30 Oct 2021.
- Lead Auditor of ISO 27001:2013, Exemplar Global. TVN Certification Pvt. Ltd, India. Certificate Number: 2210202122060102, Issue Date: 20 Oct 2022;

Honors & Awards
- Silver medal (1993), Champion (1994), Mongolian Junior Championship of Chess
- 2nd place of accreditation of assistant teachers. CSMS. 2005
- Team leader of Mongolia, International Olympiad "Procon 2005", Japan. Our team was invited to participate as guest and won unofficially (the highest score) and received Special Prize. Oct 2005.
- 2nd place of accreditation of teachers. "The Best Teacher of CSMS 2007", CSMS. Score: 93.5/100. Jan 2008
- Champion, Chess Championship of MUST Teachers. Jan. 2008;
- 4th place, Chess Championship of Consortium of IT Universities. Dec 2008;
- 1st place of accreditation of teachers. "The Best Young Teacher of CSMS – 2008". Jan. 2009.
- 4th place of accreditation of young teachers. MUST. 2008.
- МХХТГ-ын жуух бичиг, 2011;
- Мэдээлэл харилцаа холбооны тэргүүний ажилтан, 2016;

Last Updated: 19 Mar 2024

⊕ ⊕ ⊕