CURRICULUM VITAE

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EDUCATION

Year of Passing	*Level*	*School/University*	*Evaluation/GPA*
2021-2024	Doctor	Graduate School of Advanced Technology and Science, Tokushima University, Tokushima, Japan	
2008-2010	Master	School of Information and Communication Technology, Mongolian University of Science and Technology, Ulaanbaatar, Mongolia	3.88
2005-2008	Bachelor	Computer Science and Management School, Mongolian University of Science and Technology, Ulaanbaatar, Mongolia	3.71
2003-2005	High school	66th High School (Ulaanbaatar)	A

PROFESSIONAL QUALIFICATION

- Certificate of Deep learning training, SN: A/0036, Ulaanbaatar, 2018.
- Academic English language training, Bridge Blue International Language Center, Ulaanbaatar, 2017.
- Training on using CDIO in higher education, Ulaanbaatar, 2016.
- Certificate of Professional Information Technology Engineers Examination (ITPEK-FE), SN: MNFE15A0006, Ulaanbaatar, 2015.
- "Distributed database" online course, Princeton University, 2015.
- Course of Information Technology Network security & 3D animation, Center of ITEC, India, 2014.
- Certificate of English course (Computer Science), AEC Collage, Singapore, 2014.
- Certificate of English course, Talk-Talk English Center, Ulaanbaatar, 2013.
- Certificate of English course, Bridge Blue International Language Center, Ulaanbaatar, 2013.
- Certificate of Teaching Authority, SN:772/10, Ulaanbaatar, 2010.

EMPLOYMENT

Name of organization	Department	Period of employment	Position
MCS corporation (Zuunkharaa Co.Ltd)	IT Depart	2007-2009	IT Engineer
School of Information and Communication Technology	Information technology (MUST-SICT)	2009-Present	Lecturer

WORKING EXPERIENCE

- 2017-2018, Senior programmer, "Variants of traffic surveillance system implementation in UB city", for administration of Ulaanbaatar city.
- 2014-2017, Programmer, "Mongolian TTS" system, for Mongolian University of Science and Technology.
- 2012-2014, Senior programmer, "Digital library program", for Mongolian University of Science and Technology.
- 2013-2014, Senior programmer, "Parking system", for Head office of Bayanzurkh district.
- 2012-2013, Senior programmer, "Queue management system", for Head office of Bayanzurkh district.
- 2012-2013, Senior programmer, "Mobile reservation System", for MCS Coca Cola LLC.
- 2012-2016, Senior programmer, "E-Hospital program", for state of hospital EMJJ.
- 2009, programmer, "Hospital reservation system", for Peace Tour LLC.
- 2009, programmer, "Mining system", Baganuur JSC.
- 2008 programmer, "Best rating daily system", for MCS Zuunkharaa Trade Co.,LTD
- 2008, programmer, CRM (Customers Information System) for Zuunkharaa Trade Co.,LTD.
- 2008, programmer "Productivity Information system", Erdenet JSC.

SKILLS

- Operation systems: Windows(All), Android, Ubuntu
- Database programming: MS Access, MS SQL Server, MySQL, SQL Light
- Programming language: Python, C, C#, Pascal, Visual Basic, Visual C#, Java
- Advanced IT skills: Adobe Photoshop CS4 Pro, Adobe Flash CS4 Pro, UML

LANGUAGES

	Speak	Read	Write
Mongolian (native)	Advanced	Advanced	Advanced
English	Intermediate	Advanced	Advanced
Russian	Intermediate	Advanced	Intermediate

PUBLICATIONS

- Workbook of Visual Programming, 2016.
- Programming language C, 2015
- Workbook of Algorithms, 2014.
- Workbook of C Programming language, 2014. (Programming language-1/IT102/)

Academic paper and Proceeding

- Domain Adaptation for Drivers Gaze Mapping for Different Drivers and New Environments, International Journal of Advances in Intelligent Informatics,, Vol.10, No.02, 2442-6571, 2024.

- Dashboard-camera-based Safe Driving Support System, The 8th IEEE/ACIS International Conference on Big Data, Cloud Computing, and Data Science Engineering (BCD 2023), 1-5, 2023.

- Appearance-based Drivers Gaze Mapping Using a Dash Camera, Joint 12th International Conference on Soft Computing and Intelligent Systems and 23rd International Symposium on Advanced Intelligent Systems (SCIS&ISIS2022), 1-5, 2023.

- DETECTION OF DRIVER'S VISUAL DISTRACTION USING DUAL CAMERAS, International Journal of Innovative Computing, Information and Control, Vol.18, No.05, 1445-1461, 2022.

- Deep learning based driver distraction detection, Conference of ICT100, 2021.

- Enhanced Mongolian TTS using attention mechanism, Conference of MUST, 2020.

- Deep learning based Mongolian TTS, Conference of MUST, 2019.

- A study of Seq2Seq architecture based Mongolian TTS, Conference of MUST, 2018.

- Traffic congestion detection research using deep learning methods, Conference of SICT, 2018.

- A study of traffic congestion using image processing, Conference of Taiwan-Mongolia Joint Research workshop, 2017.

- Unit selection based Mongolian TTS, conference of SICT, 2017.

- A study of enhancing Mongolian speech synthesis, SICT, 2016.

- Object detection from real-time video stream, Conference of SICT, 2015.

AWARDS

- Awarded the first place in the academic conference of MUST and title for the best paper, 2018.

- Honorable Letter of the Ministry of Education and Culture, 2017.

- A grant for the best work of a joint international project between Taiwan and Mongolia, 2017.

- Awarded "The director prize", MUST-SICT, 2017.

- Special award Research Conference of School of Information and Technology, 2016.

- Awarded "1st place of Research Conference **"ERDMIIN SHUWUU"**, 2011.

- Awarded "Best youth of the year", Mongolian Youth Communication, 2009.

- Awarded "First place", National Lecturer Olympiad, 2007.

- Awarded "1st place Research Conference of **EVRIKA**", 2007.

- Awarded the first place, the national speech contest on the topic "Great Mongolia-800" organized by the National Committee of the Government to celebrate the 800th anniversary of the Great Mongolia, 2006.