CURRICULUM VITAE

Gabit Tolendiyev

Personal Profile:

Home Address:	203-ho, 118-24 Ocheon-ri, Majang-myeon, Icheon, Gyeonggi-do, Korea
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Nationality:	Kazakhstan
Date of Birth:	20th July 1992.
Marital Status:	Married

Work experiences:

Nov 2021 – now	LUKEN Technologies Co., Ltd. - Display defect detection algorithm development. - Development of Windows Desktop Application using C/C++ MFC, C# Winforms. - Device control programming using TCP/IP, UDP, FTP, RS232, CC-Link IE, PLC communications
Aug 2021 – Oct. 2021:	JST Co., Ltd. - Development of Inspection method and Inspection program for display device. - Development of Windows Desktop Application using C++ MFC.

Education:

Sept 2016 – Aug. 2021:	**Doctor of Philosophy**, Dongseo University, Busan, Korea. ➢ PhD Thesis: "Margin Based Face Liveness Detection with Behavioral Confirmation". ➢ A v e
Sept 2013 – July 2015:	**Master of Science**, Tomsk State University of Control Systems and Radio electronics (TUSUR University), Tomsk, Russia. ➢ Master's Thesis: "Development and Research of Optoelectronic UHF and SHF Harmonic Signals Generator with a Fiber-Optic Daley Line". ➢ A ➢ https://tusur.ru/en e
Sept 2009 – July 2013:	**Bachelor of technique and technology,** Almaty University of Power Engineering and Telecommunications (AUPET), Almaty, Kazakhstan. ➢ Theme of diploma work: "Development high-frequency generator on basis of the λ diode". ➢ G ➢ https://aues.edu.kz/en A
Sept 2007 – Jun 2009:	The Republican Specialized Physics-Mathematics Secondary Boarding School for Gifted Students named after O. Zhautykov (*now* National Physics-mathematics School). ➢ http://fizmat.kz/en/
Sept 2015 – Aug 2016:	Korean regular course – Chonnam National University, Gwangju, Korea. ➢ TOPIK level 5.

Languages Known: Korean, English, Russian, Kazakh.

Publications:

1. Lukina A. A., Tolendiyev G. K., Gorevoy A. V.; "The optoelectronic microwave oscillator study," 25th Int. Crimean Conference "Microwave & Telecommunication Technology" (CriMiCo'2015). 6-12 September,2015, Sevastopol, Crimea, Russia. ©2015: CriMiCo'2015 Org. Com. ISBNs: 978-1-4673-9413-0, 978-1-4673-9414-7, 978-1-4673-9415-4. IEEE Cat. Nr. CFP 15788, pp.1035-1036. [In Russian].

2. Gorevoy A. V., Konkin D.A., Lukina A. A., Tolendiyev G. K.; "Optoelectronic oscillator with a fiber-optic delay line: Numerical modeling and experimental research," XX International scientific conference for Bachelor, Master and PhD students "TUSUR Scientific Session – 2015". 13-15 May, 2015, Tomsk, Russia, Volume 2, pp.26-29. [In Russian].

3. Gorevoy A. V., Tolendiyev G. K.; Badyrova D.E., Sharipova M.G., Lukina A. A., Konkin D.A.; "Model Master and PhD students "TUSUR Scientific Session – 2015". 13-15 May, 2015, Tomsk, Russia, Volume 2, pp.70-72. [In Russian].

4. Gabit Tolendiyev and Byung-Gook Lee; "A study on an access control system using face recognition," 2019 Korea Multimedia Society Conference". 17-18 May, 2019, Pohang, Korea, Volume 22, № 2, pp.77-78.

5. Al-Absi M.A., Tolendiyev G., Lee H.J., Al-Absi A.A. (2021) Real-Time Access Control System Method Using Face Recognition. In: Pattnaik P.K., Sain M., Al-Absi A.A., Kumar P. (eds) Proceedings of International Conference on Smart Computing and Cyber Security. SMARTCYBER 2020. Lecture Notes in Networks and Systems, vol 149. Springer, Singapore. https://doi.org/10.1007/978-981-15-7990-5_9

6. Tolendiyev G., Al-Absi M.A., Lim H., Lee BG. (2021) Adaptive Margin Based Liveness Detection for Face Recognition. In: Singh M., Kang DK., Lee JH., Tiwary U.S., Singh D., Chung WY. (eds) Intelligent Human Computer Interaction. IHCI 2020. Lecture Notes in Computer Science, vol 12616. Springer, Cham. https://doi.org/10.1007/978-3-030-68452-5_28

7. Tolendiyev G., Lim H., and Lee B.-G., "A Margin-based Face Liveness Detection with Behavioral Confirmation," International Journal of Internet, Broadcasting and Communication (IJIBC), vol. 13, no. 2, pp. 187-194, May 2021, https://doi.org/10.7236/IJIBC.2021.13.2.187

8. Lee B. G., Lim H., Tolendiyev G. 2020. Method for examining liveness employing image of face region including margin in system of user identifying. Korea Patent 10-2318051, filed October 23, 2020 and issued October 26, 2021.

Awards:
1. *Korean Government Scholarship Program 2015*
2. *Busan Foundation for International Cooperation (BFIC). 2018*

Software Skills: AutoCAD, P-CAD, Mathcad, MATLAB, Simulink, CST Microwave Studio suite, NI Multisim, System View, Altera Quartus II, etc.

Programming Languages: Python, Java, C/C++, C#, HTML, CSS, JavaScript.