

Su-Hwa Jo

Pukyong National University
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EDUCATION

3.2014 - 2.2017 **JangAn Jeil Highschool at Busan**

3.2018 - **Pukyong National University** at Busan
Bachelor of IT Convergence and Application Engineering
Cumulative GPA 4.35/4.5

INTERESTS

Image & Sound Processing, Deep Learning , Vision AI, Backend.

PUBLICATIONS

1. **Su-Hwa Jo**, Chae-Kyu Kim, Bok-Deuk Song, "Face Deformation Learning Model Using Docker Container for Web Services", In Proceedings of Symposium of the Korean Institute of communications and Information Sciences , 2020.8, 10-11
2. **Su-Hwa Jo**, Ho-Beom Jeon, Hee-Su An, Chae-Kyu Kim, Bok-Deuk Song, "Development of Face Reenactment and Swapping Technology Using Multi-Stage Based on Deep Learning", The Korea Contents Society ICCS, 2020.11, 219-220 (2 pages)
3. **Su-Hwa Jo**, Hee-Su An, Chae-kyu Kim, Bok-Deuk Song, Joo-Hyun Ha, Young-Joon Yang, "A study on 3D Mesh face model and 3D face synthesis system based on user Preference for an interactive media platform", The Korea Contents Society ICCS, 2020.11, 129-130 (2 pages)
4. **Su-Hwa Jo**, Chi Yoon Jeong, KyeongDeok Moon, Chae-Kyu Kim, "Global-Local Three-Stream Network for Acoustic Scene Classification", ICTC, 2021
5. Gyubin Park, HyeJin Seo, TaeGyeong Lee, **Su-Hwa Jo**, YunKyung Park, KyeongDeok Moon, Chae-Kyu Kim, "A Study of Visual to Auditory Sensory Substitution using Music with Emotion", Korea Multimedia Society Conference, November 2021
6. TaeGyeong Lee, Gyubin Park, HyeJin Seo, **Su-Hwa Jo**, Bok-Deuk Song, Chae-Kyu Kim, "An enhanced model of Face Reenactment and Transformation Models based on Head pose vector", Korea Multimedia Society Conference, November 2021
7. HyeJin Seo, TaeGyeong Lee, Gyubin Park, **Su-Hwa Jo**, Bok-Deuk Song, Chae-Kyu Kim, "A study on metadata of 3D spatial gesture recognition for realizing immersive interaction of interactive media", Korea Multimedia Society Conference, November 2021

WORK EXPERIENCE

- 7.2021 - 8.2021* **Electronics and Telecommunications Research Institute(ETRI)**
at Daejeon, Korea.
- *Research trainee at AI Lab.,*
- *Acoustic Scene classification using deep learning*
- 6.2019 - Present* **Pukyong National University AI Center** at Busan, Korea.
- *Undergraduate Researcher.,*
- *Face swapping with Few shot learning (6.2019 - 12.2020)*
- *Sensory perception using GAN Model (1.2020 - present)*
- *Standardization studies(1.2021 - present)*
- 1.2022 - 2.2022* **Electronics and Telecommunications Research Institute(ETRI)**
at Daejeon, Korea.
- *Research trainee at AI Lab.*

SKILLS AND QUALIFICATIONS

Programming Languages

Advanced skills Python, Tensorflow, C/C++ programming
Basic skills Linux programming

Languages

English TOEIC Score 800

Certificate

MOS Master PowerPoint, Word, Access, Excel
ICDL Start Certificate Word Processing, Spreadsheets, Presentation, ONLINE ESSENTIALS

STRENGTH

- Strong communication, interpersonal, and presentation skills.
- Highly motivated goal-oriented professional