

JINWOO NAM

1, Gwanak-ro, Gwanak-gu, Seoul, Republic of Korea 08826

✉ junimnjw@gmail.com 🌐 junimnjw.github.io

EXPERIENCE

Creative-Lab, Samsung Electronics, Seoul

March 2019 - current

Developing a mobile application that helps people realize AI generated fake faces from videos.

I contribute to this project by optimizing memory usage and performance for our core AI algorithm.

SW Platform Lab, Samsung Electronics, Suwon

August 2012 - February 2019

Developed the native UI Frameworks for C/C++ and C# for 7 years.

I was mainly in charge of developing core algorithm in the UI frameworks and also published a SDK tool that developers to automatically perform Unit Test for their own Functions.

EDUCATION

Ulsan National Institute of Science and Technology, Ulsan

August 2010 - August 2012

M.S. Electrical Engineering

Advisor: Jae-Young Sim

Pukyong National University, Busan

March 2002 - February 2006

B.S. Computer Engineering

TECHNICAL STRENGTHS

Computer Languages

C/C++, C#, Python

OpenSources

OpenGL/ES, Tizen, and OpenCV

Software & IDEs

VS Studio and Code, Pycharm, MS Office, Latex

PUBLICATIONS

Jin-Woo Nam and Jae-Young Sim, Geometry contrast enhancement for 3D point models using histogram modification, IEICE Electronics Express, vol. 8, no. 19, pp. 1621-1626, Oct. 2011.

Jin-Woo Nam and SeungJoon-Yang, "Superpixel based foreground object detection from a video sequence", KIBME, July. 2012.

EXTRA-CIRRICULAR

Worked for Probability and Introduction to Random Processes as a Teaching Assistant 2011 - 2012.

Worked for AI and Robot Vision Lab in Pusan National University as a Research Assistant 2009 - 2010.

Worked for the Wycliffe Bible Translators Center in England as a volunteer 2008.

QUALIFICATIONS

Samsung S/W Certification - Professional Level.

Mentor for Samsung Code Reviewer Training Course.