# JINWOO NAM

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## 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

**Pukyoung 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-CIRRUCULAR

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.

## PERSONAL TRAITS

One year early promotion to manager.

Highly motivated and eager to learn new things.

Strong motivational and leadership skills.

Ability to work as an individual as well as in group.