Chanseok Kang

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In theory, there is no difference between theory and practice. In practice, there is
- Yogi berra

Education

- **Seoul National University, Seoul, Korea**
  M.S Candidate at Computer Science Engineering
  Advisor : Prof. Bernhard Egger
  Research Topic : Efficient Power policy on manycore-based operating system

- **Chung-Ang University, Seoul, Korea**
  B.S at Electrical & Electronics Engineering

Related Coursework

- Manycore-based operating system, Computer Architecture, Embedded system, Physical Computing

Project Experience

Undergraduate

- Pisik
  + Unity3d Application for rehabilitation using Kinect for windows
  + Participation project of Microsoft Imaginecup 2012 : Kinect for windows
  + Reference : http://talkingaboutme.tistory.com/201

- Kerapist
  + Venture Company supported by Ministry of Employment and Labor
  + Application for rehabilitation using kinect

- Asymmetric Bimanual Interaction Design
  + Sub Project of "Platform development for Hybrid-Reality Interaction" in Korea Institute of Science & Technology (KIST)
  + Section : Hand Gesture Estimation using Kinect SDK / OpenCV
  + Reference : http://talkingaboutme.tistory.com/category/About%20OpenCV

Graduate

- Domain-specific analysis technology research & development
  + supported by National Research Foundation of Korea
  + Topic : Manycore-based efficient Power Management Policy

Activity Experience

- **Microsoft University Communication Leader**
  July. 2010 – October. 2010
  + Contest about Self-Introduction & Publicity using Microsoft Web Office

- **ESTsoft University Supporter**
  October. 2010 – March. 2011
  + Contributed to promote Altools & plan about new product
  + Participated in a member of Group making Altools UCC

- **UNIST Winter Undergraduate Researcher**
  January. 2011
  + Participated in researcher at Nano-system Design & Automation Lab
  + Topic: On-chip Temperature Sensor using 45nm CMOS process

- **Qualcomm IT Tour participant**
  June. 2011
  + Visiting Ceremony in Qualcomm`s HQ to experience and have a presentation

- **Microsoft Student Partner**
  August. 2011 – June. 2012
  + Student Activity collaborated with Microsoft
  + Activity using Microsoft`s Windows 8 / Kinect for Windows

- **Columnist in "Monthly WEB"**
  March. 2012 - July. 2012
  + Topic : How to make Windows Phone 7 App Easily

- **Imagine Cup 2012 Semi Finalist in kinect for Windows**
  + Topic : Pisik - The Application of rehabilitation for breast cancer patients.

- **Trainee in Korea Institute of Science and Technology (KIST)**
  June. 2012 - August. 2012
  + Division: Interaction and Robotics Research Center - Interaction & Visualization Group
  + Topic : Asymmetric Bimanual Interaction using Kinect

- **Contract Researcher in Korea Institute of Science and Technology (KIST)**
  October. 2012 - January. 2013
  + Division: Interaction and Robotics Research Center - Interaction & Visualization Group
  + Topic : Asymmetric Bimanual Interaction using Kinect

- **Instructor of "Motion Interaction Programming using Kinect"**
  October. 2012 - December. 2012
  + Supported by University of Seoul & Microsoft Korea
  + Reference : http://talkingaboutme.tistory.com/385

Awards

- Creative Participation Award (The Korean Society for Railway, November. 2007)
- Excellence Leader Award (Microsoft Korea, October. 2010)
- Excellence Researcher Award (UNIST, January. 2011)
- 2nd prize (Symantec Korea, September. 2011)
- Excellent Teaching Assistant Award - ASIC Design (Chung-Ang Univ, December. 2011)
- 2012 Appstar Awards - Bronze Prize (Microsoft Korea, November. 2012)
- Excellent Award (Ministry Of Employment and Labor in Seoul, December 2012)

Certificates & Statement of Accomplishment through MOOC

- Coursera
  - Coding the matrix: Linear Algebra through Computer Science Application
    (Statement of Accomplishment with distinct)
  - Learn to Program: The Fundamental
  - Introduction to Systematic Program Design – Part 1
  - Beginning with Game Programming with c#
  - An Introduction to Interactive Programming in python
  - Control of Mobile Robots
    (Statement of Accomplishment with distinct)

- Edx
  - Foundation of Computer Graphics
  - Introduction to Computer Science and Programming

- Stanford OpenEdx
  - Introduction to Databases
  - Introduction to Computer Networking

Design Skills

- Languages : C/C++, LISP, Assembly, Verilog, Python, matlab

- Circuit Level : OrCAD,

Languages

- Korean(Native), English(Intermediate)

Reference

- Available upon request.