


## Curriculum Vitae

Personal Information		
Title (i.e. Prof., Dr., etc.)	CTO	
Name (First name_Last Name)	Eunil Cho	
Degree (i.e. MD, Msc, PhD, etc.)	PhD Candidate	
Country	Korea	
Affiliation	VRAD Inc.	
Educational Background		
<ul style="list-style-type: none"><li>● [BA] Yonsei University, Wonju Campus, Department of Biomedical Engineering, Biomedical Engineering</li><li>● [PhD Candidate] Yonsei University, Biomedical Engineering (Bio Signal Processing, Medical Image Processing)</li></ul>		
Professional Experience		
<ul style="list-style-type: none"><li>● Development of a Next-Generation Virtual Education and Training System to Enhance Clinical Experience for Medical Staff in Infectious Diseases</li><li>● Medical Metaverse Service for Remote Outpatient Care</li><li>● Development of a Metaverse-Based Medical Simulation for Benign Paroxysmal Positional Vertigo (BPPV) Practice</li><li>● Development of a Comprehensive Solution for Bone Defect Fracture Treatment Using 3D-Printed Patient-Specific Medical Devices and Extended Reality (XR)</li><li>● Training Program for R&amp;D Professionals in Media Art Utilizing AI-Based Technologies in a 5G-Connected XR and Twin Environment</li><li>● Design of a Deep Neural Network for Automated Information Processing of Knee Joint Medical Images</li><li>● Executive Program for Strengthening Technology Commercialization Competencies</li><li>● Ultrasound Therapy Device with an Automatic Ultrasound Calibration System</li><li>● Development of an Export-Ready Smart Medical Ship for the Amazon Region in Brazil (International Collaborative Technology Development Project)</li><li>● Non-Invasive Ultrasound/Radiofrequency Hybrid Device for Obesity Treatment</li><li>● Development of a Compact Wireless Device for Measuring Arterial Stiffness</li><li>● Structural Improvement of Spinal Decompression Exercise Equipment</li></ul>		
Professional Organizations		
<ul style="list-style-type: none"><li>● 2015.03~2019.03 Biomedical Wellness Convergence Research Institute, Medical Engineering Research Center, Researcher</li><li>● 2019.04~ VRAD Inc., CTO</li></ul>		

