

THE BETTER LIFE

YOU DESERVE

We are hiring!

"2022 상반기 북미 R&D 석/박사 인재 채용"

행사 안내

내 용 메타버스 플랫폼 '버벨라'에서 선배사와 1:1 직무상담

참가방법 사전 참가접수를 통해 '버벨라' 접속권한 부여,
행사 당일 나만의 캐릭터로 재미있게 참가하기!

일 정 2022년 3월 11일(금) ※ 한국시간 기준

혜 택 참가자 전원 아마존 카드(\$30) 지급

모집대상 해외 대학 석사/박사 학위 소지자 또는 2년 이내 학위 취득 예정자 (포닥 연구원 포함)

지원자격

평 점 전 학년 평점 기준 3.0/4.5 이상 (최종 학교 기준)

병 역 군필자 또는 면제자, 전문연구요원 전직대상자 지원 가능

기 타 해외 대학 학위 취득자로 어학 성적 제출 제외

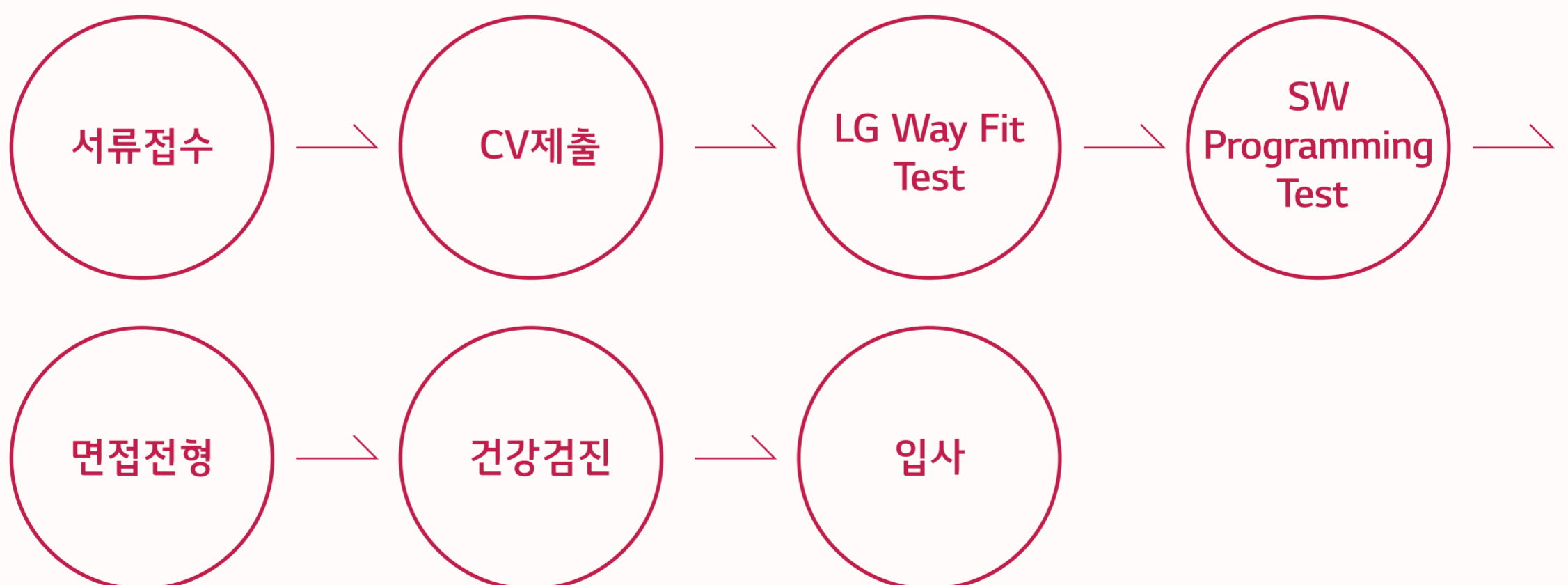
지원서 접수

접수기간 2022년 2월 21일(월) ~ 3월 20일(일)
(자세한 일정은 LG Careers를 참고하세요!)

접수방법 LG Careers (<https://careers.lg.com>) ▶ Apply LG ▶
[LG전자] 2022 상반기 북미 R&D 석/박사 인재 채용으로 지원



채용 프로세스



※ SW역량과 관련성이 높은 직무의 경우, 면접 전 SW Programming Test를 진행합니다.
 ※ 회사는 지원자에게 적합하다고 판단되는 분야와 조직에 따라 향후 절차를 진행할 예정입니다.

선발혜택

최종 합격 후
입사까지 시일이
남은 경우

- 생일 e-Gift Card 발송
- GRO(Global Recruiting Officer) Care Program 참여(정기 Meeting 및 Relocation Support)
- 배치 연구소 사전 방문을 통한 업무 및 조직문화 탐방
- 배치 연구소에 따라 단기 Internship/ Mentoring Program 운영 예정

모집분야

모집 분야	세부 내용	사업본부 / 부문						
		H&A	HE	VS	BS	생산 기술원	CTO	CDO
A.I (Artificial Intelligence)	Advanced Algorithm & Control Intelligence <ul style="list-style-type: none"> Machine Learning, Deep Learning, Reinforcement Learning, Causal Inference R-CNN, LSTM/GLM, GAN, Auto ML, Meta-Learning, Knowledge Representation & Reasoning, SOTA ML Algorithms, etc. Machine Learning Frameworks such as Tensor Flow, Caffe, Keras Data Processing, Statistics/Probability, MDP AI Platforms, AI Edge Device 	●	●	●	●	●	●	
	Cognitive Vision Intelligence <ul style="list-style-type: none"> Facial Landmark Detection, Human Tracking, Body Skeleton Detection, Object Detection Gesture Recognition, Behavior/Image/Video Understanding, Visual Captioning, Realistic Deepfake 	●	●	●	●	●	●	
	Voice Intelligence <ul style="list-style-type: none"> Multi-Channel based Speech Enhancement, Source Separation, Audio Scene Detection End-to-End Speech Recognition, Speaker Diarization Natural Language Understanding & Generation, Dialog Management, Summarization 	●	●	●	●	●	●	
	Sensor Intelligence <ul style="list-style-type: none"> Signal Processing, Rule-Based Algorithms, Machine Learning & Deep Learning for Sensor Intelligence System Development Sensor Fusion, Context Fusion Algorithm Development Time-Series Classification for Multimodal Sensor System Algorithm Optimization for Embedded System (MCU) Integration Experience with Sensor Technologies such as MEMS, Chemical, Optical, Bio is Plus Experience with Quantitative, Statistical Data Analysis SW such as MatLab, Python, LabView 							●
Big Data	Data Science & Engineering <ul style="list-style-type: none"> Data Mining & Predictive Analysis Data Collection, ETL, Dashboard, Design & Establishment of Data Service Platforms Data Modeling & Data Visualization 	●	●		●	●		●
SW	System SW <ul style="list-style-type: none"> Linux Kernel, Device Driver, Signal Processing OS Kernel, BSP (Memory Management, File System, Open Source Contribution) 		●	●	●			●
	Middleware <ul style="list-style-type: none"> Web Engine, Security, Media Streaming Multimedia (Audio, Camera, Video) Network & Communication Protocols, Radio, Bluetooth, Wi-Fi, CAN, BAP Protocol, Diagnostics 		●	●	●			●
	Application SW <ul style="list-style-type: none"> WebOS, Android, iOS Programming 	●	●	●	●			●
	Cloud <ul style="list-style-type: none"> Public Clouds (Azure, AWS, GCP) Event-Driven Microservice Architectures Scalable & Secure REST APIs Containers (Kubernetes, Docker Swarm) & Serverless Architectures (AWS Lambda, Azure functions) Back-End Web Development 		●		●	●	●	
	Security <ul style="list-style-type: none"> Cryptography Intrusion Detection & Prevention System Automotive Security Vulnerability Analysis & Penetration Test 							●
	Equipment Software <ul style="list-style-type: none"> Equipment SW Architect (Process, Sequence Control) Development of Equipment Operation Active Align Algorithm Development, Motion Control 					●		
Robot	Robot Navigation <ul style="list-style-type: none"> Object Recognition (Pedestrian / Pedestrian Cloud / Obstacle), Image Segmentation RGB-D / Stereo Sensor & control Tracking / Action-Motion-Behavior Prediction / Global & Local Path Planning Interaction / Image Processing & Computer Vision / 3D Reconstruction SLAM (Simultaneous Location And Mapping) / Global Mapping / Localization Robot SW Platform Design / Embodiment / BSP Porting / Device Driver Design Automotive Radar System Radar and Algorithm Development Mechanism / Circuit / Control R&D / Robot Manipulation 	●		●				●
	Automation Robotics <ul style="list-style-type: none"> Robot Automation / Transferring (Stocker / AGV / Conveyor) / Logistics Consulting and Engineering Robot Motion (3D Bin Picking, Flexible Material Handling, Cable Locking, etc.) Auto Teaching / Path-Planning Algorithm (OLP, MIMIC, etc.) End-Effector Design (Gripper, T/F Sensor) Robot AGV Actuator (Motor / Driver / Encoder) Robot Application Technology (Assembly, Gluing, Grinding / Polishing, Welding, etc.) 							●
	Cloud Robotics <ul style="list-style-type: none"> ROS2 Development Virtual Environment Simulation (Unity) DevOps Engineering Microservices, Docker, Kubernetes Experience Distributed System Architecture Development 							●
Image Quality	Display Device Image Quality Optimization & SW Algorithm Development <ul style="list-style-type: none"> Image Processing, Measurement & Evaluation, System SW Engineering 				●			
	Monitor Signage <ul style="list-style-type: none"> Image Processing & Computer Vision Speech & Audio Processing Virtual/Augmented Reality (VR/AR) Mechanical Design, BLU Design, CAE (Computer Aided Engineering) 				●			
Production Engineering	Production Base Technology <ul style="list-style-type: none"> Structural/Impact Analysis & Optimization Design, Fluid/Thermal Analysis & Design Noise, Vibration/Harshness Design Automation & Validation, Prognostic Health Management, Data Analytics Roll-to-Roll Web Handling Dry Electrode Technology Laser Application (Cutting, Trimming, ELA, Soldering), Laser Welding Multi-Disciplinary / Reliability Based Design Optimization 							●
	Production System Engineering <ul style="list-style-type: none"> Production System (Manufacturing Process / Line, Factory) Design & Verification Development of a real-time production system (Digital Twin) Production & Operation Management, Optimization of Supply Chain Design Product Architecture Planning & Optimization, Design Standardization, Product Development Process, Procurement Engineering 							●
Material	Micro / Mini LED <ul style="list-style-type: none"> Optoelectronic Materials & Devices Chip / Package Nano LED & Pixel Level Chip Package 				●			

· 약어 설명 H&A : Home Appliance & Air Solution / HE : Home Entertainment / VS : Vehicle Component Solutions

BS : Business Solutions / CTO : Chief Technology Officer / CDO : Chief Data Officer