Bio Technology Algorithm Developer

Responsibilities

Research and development of proprietary sensor and fusion algorithms in bio-technology.

Requirements:

• Experience in development of algorithms for medical devices – MUST!
• Experience in designing sensor system – MUST!
• Dealt with complex projects from research to product.
• Strong signal processing skills, algorithms development & expert and bio-medical signals.
• Specialty in medical image processing algorithms.
• Familiar with many design environments, both software and hardware.
• Identify new directions for innovation.
• Defining the objective and goals of each milestone in order to achieve successful project compilation
• Auto Deduct, Strong analytical and problem solving skills, Innovation, Creativity & Entrepreneurial Spirit, Very well organized and comfortable working in a multi-tasking project-oriented environment.
• Matlab programming and implementing.

Education

MSc/PhD in physics, mathematics, bio-technology, Bio Medical Engineering, EE

Location: Ramat Gan

Please send your CV to: jobs.sirc@samsung.com
Image Processing, Machine Learning and Computer Vision Algorithms Engineer

Responsibilities

Develop Algorithms to extend and improve Samsung platforms and products.

Research and explore new directions and implement them.

Requirements:

• Advanced degree in CS / EE / Math / Physics
• Industry experience of at least 5 years
• Experience in Computer vision and Machine learning algorithms
• Experience and a good understanding of image processing algorithms, face detection, Pattern Recognition and motion detection
• Solid background in applied machine learning, data mining, statistics
• Developed systems based on convolutional neural networks
• Good coding skills
• Excellent communication and interpersonal skills

Location: Ramat Gan

Please send your CV to: jobs.sirc@samsung.com
Digital Verification Engineer

Requirements:

• B.A. in Electronic Engineering, MSc. an advantage
• Experience of at least 5 years as verification engineer, completing at least 2 full chip development cycles
• Knowledge in verification methodologies, tools (simulators and relative APIs, coverage tools, accelerators, formal, etc.), and techniques
• Knowledge of Verilog or VHDL, System Verilog
• Experience in C and Perl programming
• Experience in building of verification environment from scratch, with the emphasis on verification methodology
• Experience and knowledge of System Verilog methodology is advantage
• Good knowledge of Unix environment and script languages
• Methodological approach to building of verification environment and test plan
• Methodological approach to the verification tasks planning and execution

Location: Ramat Gan

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VLSI Design Engineer

Requirements:

• BA in Electronic Engineering, MSc. an advantage
• Vast knowledge in design and verification tools and techniques
• Experience of at least 4 years
• Capable of taking responsibility for various VLSI tasks and bringing them to successful implementation.
• Understanding of the backend / circuit requirements is an advantage.
• Previous experience in the multimedia imaging is an advantage.
• Experience with Verilog coding – advantage

Location: Ramat Gan

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Student Position in Computer Vision Algorithm team

Requirements:
• Student of BSc/MSc/BA in computer science, electrical engineering or related fields.
• Good programing skills (mainly Matlab and C++)
• knowledge in image processing/computer vision/machine learning
• Good interpersonal skills.
• Great analytical skills

Location: Ramat Gan

Please send your CV to: jobs.sirc@samsung.com