

# SRK: opportunity for students

2021.06.09

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## Samsung Global Network

#### Samsung is in TOP-5 of the **Best Global Brands**



R&D Centers

**Design Centers** 

Sales Offices

Regional Offices

**Production Sites** 

### Samsung Electronics Main Business Areas

# Consumer Electronics Division





Digital Appliances Business



Health & Medical Equipment Business

# IT & Mobile Communications Division



Mobile Communications Business



Networks Business

# **Device Solutions Division**



Memory Business



System LSI Business

# Samsung Research Ukraine History

SRK is the R&D center focused on Artificial Intelligence & its applications for Cybersecurity, Augmented Reality & Robotics

2009

Established with focus in Al & Security

2021

In SRK Working:

50% of SRK: +10Y tech domain experts



SRK office / "101 Tower" business center, Kyiv

## Internship – R&D directions

#### **Cyber Security**



Oleksii Mokhonko

- 1 System Software Linux Kernel, Android full stack
- 2 Artificial Intelligence NLP/CV applied to cyber security
- 3 Security Assessment device/cloud-side penetration testing

#### **Visual Intelligence**



Sergii Lytvynenko

- 1 3D/XR Graphics
  High Performance Graphics for
  Augmented Reality and Gaming
- Computer Vision
  Visual Understanding /
  Machine Learning
- 3 Human Computer Interaction
  Handwriting Text Intelligence /
  Machine Learning

#### Multimodal Intelligence



Yevhenii Yakishyn

- 1 Multimodal Machine Learning Architectures for multimodal interaction to solve different problems
- 2 Modeling the human-machine interaction
  Natural Multimodal Interaction

## Internship – details

#### We are looking for:

- 3-6<sup>th</sup> year, PhD students
- Computer Science, Math, Physics,
   Information Tech, SW Development
- Basic knowledge of C/C++/Java/Python
- Good knowledge of fundamental science math, physics, statistics, etc.

#### We offer:

- Competitive salary
- Experienced Mentors
- Flexible Schedule
- Duration: up to 1 year
- Starts from July 01

# How to apply for SRK Internship

- 1 Send CV to srk.hr@samsung.com
  - email subject "SRK Internship"
  - write preferable internship direction(s) in the email body
  - motivational letter: what do you expect from internship?
- 2 Pass an interview
- Receive and do a home task
- 4 Present and explain your solution
- 5 Decision

## **Dual Education – Next Step of Internship**

Dual Education – education that combines theory and practice through studying on a joint program developed and implemented by the university and the company





- Combining work & study
- Making top-level diploma that is related to work
- Scientific mentor in a company
- Research experience
- Writing article for TOP conferences



# How to apply for SRK Dual Education Program

- 1 To enter to SRK Internship program (June)
- 2 To pass successfully 2 months of Internship (July-August)
- 3 To enter to University master program (June-July)

4 To sign tripartite agreement (end of August)

Samsung Research Kyiv, Ukraine

Welcome to SRK!
Question & answers?

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(Internship & Dual Education)

https://www.samsung.com/ua/aboutsamsung/careers/srk/