

# KOBILJON TOSHNAZAROV

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## SUMMARY

Expected PhD in Computer Science, expertise in the field of Human-Computer Interaction. Expert software engineer, researcher, and presenter. Most recent research and engineering experience at NSL<sup>1</sup>. Has collaborated with research experts from KAIST, Seoul National University, Yonsei University, INHA University, and with software engineering experts from Samsung Electronics, South Korea. Has a voluntary experience (running a club of junior programmers, mentoring in a hackathon and Touch Math festival at IUT<sup>2</sup>).

## EDUCATION

- (2020–2023) PhD in Computer Science, Inha University, South Korea
- (2018–2020) MS in Computer Science, Inha University, South Korea, CGPA: 92.7 / 100
- (2014–2018) BS in Computer Science, Inha-IUT, Uzbekistan, CGPA: 84.2 / 100

## PUBLICATIONS

- (2020) Toward Future-Centric Personal Informatics: Expecting Stressful Events and Preparing Personalized Interventions in Stress Management, CHI'20 Conference Proceedings
- (2020) STDD: Short-Term Depression Detection with Passive Sensing, MDPI Sensors Journal
- (2020) IMSP - an Intelligent Mobile Sensing Platform for Automatized Abnormal Behavior Detection, KICS'20 Conference Proceedings
- (2019) EasyTrack: Orchestrating Large-scale Mobile User Experimental Studies, MobiSys'19 Conference Proceedings

## EXPERIENCE

- (2019–Present) Research Assistant at NSL
  - Suicidality prevention with wearables (passive sensing, digital phenotyping)
  - Stress, depression detection with wearables and smartphones (passive sensing)
  - Digital therapeutics / interventions
  - Abnormal behavior tracking
- (2018–2019) Lecture Assistant at Inha University
  - Application Programming in Java courses
  - Computer Networks courses (link: [rb.gy/higlst](https://rb.gy/higlst))

## SKILLS

- C++ (11, 14, 17), Java (7, 8), Kotlin, Python, C#, SQL
- OOP concepts, Algorithms and Data Structures
- Interpersonal skills, Public speaking, Conceptual thinking, Critical thinking and Analysis, Research

## LANGUAGES

- English – full professional user (IELTS speaking 8.5 / 9)
- Russian & Uzbek – native bilingual user

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<sup>1</sup> Networking System's Lab – [nsl.inha.ac.kr](https://nsl.inha.ac.kr) (Incheon, South Korea)

<sup>2</sup> Inha University in Tashkent – [inha.uz](https://inha.uz) (Tashkent, Uzbekistan)