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OBJECTIVE:

A challenging software engineering position that deeply utilizes algorithms and critical thinking (i.e., Android/iOS Software Engineering, Web Back-End Engineering, Microservices Engineering, etc.)

SUMMARY:

Gained exposure to key concepts of Computer Science and Engineering as a graduate researcher in the Networked Systems Lab[1]. Also, prior to graduate school, gained professional experience in industry by working as a Software Engineer in IUTLab[2], and conducting a club of programmer students in Inha University in Tashkent.

SKILLS / KEYWORDS:

- C++ (from 98 till 17), Kotlin, Java (7, 8), Python, C#, SQL
- Git, Docker, gRPC, Linux Kernels, OS proficiency (Mac OS, Windows, Linux), Adobe Photoshop, Latex
- Algorithms (problem solving), Microservices, Django (REST APIs), Ionic (TypeScript)
- Confidence, Time management, Focus, Friendliness and manners, Work ethics, Public speaking, Research

EDUCATION:

- Bachelor's Degree, 2018, Computer Science and Engineering (GPA 3.42 / 4.5), INHA UNIVERSITY in Tashkent (IUT), Uzbekistan
- Master's Degree, 2020, Computer Science and Engineering (GPA 3.86 / 4.5), INHA UNIVERSITY, Incheon, South Korea

EXPERIENCE:

Graduate Research Assistant, Networking Systems Lab in INHA University, South Korea, full-time 2018-Present
Involved in research projects:
- EasyTrack (conference MobiSys 2019) - a large scale sensor data collection platform for researchers
- MindForecaster (conference CHI 2020) - mobile application to help users prepare for stressful events using personalized interventions
- IMSP (conference KICS 2020) - an intelligent mobile sensing platform for automatized abnormal behavior detection
- EDD, SNMP/GOOSE KERI[3] - network failure monitoring platform, in collaboration with KERI (outsourced project)
- 오늘하루 - A cognitive behavioral therapy program to improve various psychological difficulties (outsourced project)

Lecture Assistant in INHA University, South Korea, part-time 2018-2019
- Conducted laboratory courses for Application Programming in Java (201802CSE2107001, and 201901CSE2107001)
- Conducted laboratory courses for ComputerNetworks (201902CSE4202001)

Software Engineer, IUTLab Tashkent, Uzbekistan, part-time 2016-2017
- Developed Android and Windows client applications (i.e., Kadrlar, MindWind, etc.)
- Used tools - C#, Java, Maven, PostgreSQL, Git, Firebase, Android Studio, Eclipse, Microsoft Visual Studio

PC & Mobile Phone Repair Assistant Technician, Kashkadarya Uzbekistan, part-time 2009-2011
- Repaired mobile phones (hardware and software)
- Did OS installations (Windows XP)
- Assembled / disassembled PCs and mobile phones

LANGUAGE SKILLS:

English - fluent (active IELTS 7.5 / 9)
Russian & Uzbek - bilingual (native)
Korean - intermediate (able to conduct non-complex conversations)

PUBLICATIONS:

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

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[1] nsl.inha.ac.kr (INHA University, South Korea)

[2] iutlab.uz (Tashkent, Uzbekistan)

[3] Korean Electricity Research Institute