

Baturina Anna

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WORK EXPERIENCE

Android Developer

SWTecNN

February, 2022 – Present

Feature developing and supporting a Smart Home application

- Developed new features of application for both Android and IOS platforms, have experience of working with core part of application in C++
- Worked in a big international team

Android Developer

HARMAN International

July, 2021 – February, 2022

Feature developing and supporting a system Android app

- Refactored code to support newer version of SGP.22 specification (v.2.3)
- Developed a service and database to save intermediate results of eSIM procedures
- Implemented a part of a new app section
- Wrote eSIM tests based on SGP.23 specification

Android Intern

HARMAN International

March, 2021 – June, 2021

Have been working on a study project:
<https://github.com/BaturinaAnna/OldPhotoRestorationApplication>

EDUCATION

National Research University Higher School of Economics, bachelor, 4th year

Applied mathematics and Information Science

Thesis topic: “Research and Optimization of the Neural Networks Usage on the Android Platform”

ACTIVITIES

Freelance, Application for bank

Developed the Android application for internal use by bank employees

ETH Zurich, Learning Library for working with Algebraic Structures

Developing and implementing of a library in Java based on the draft textbook for the course "Applied Compositional Thinking for Engineers (ACT4E)"

Intel, Old photo restoration project

Based on the Microsoft GitHub repository

<https://github.com/microsoft/Bringing-Old-Photos-Back-to-Life>, convert models using OpenCV and OpenVINO

LANGUAGES

Russian – native speaker

English – B2