Hila Kornis

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Summary:

Developer at Mobile Group. Technion graduate in computer science. Skilled in Java, Python, C++, and Javascript, with experience developing applications for a range of clients. hard working, avid lifelong learner, with a passion for creating innovative solutions.

Work experience:

MOBILE GROUP (May 2022 – September 2023) : AOSP (Android Open Source Project) internals & Linux and android app developer. Worked on multiple projects in application development. Preformed backwards engineering of communication between software and Operating Systems.

Projects:

- Built and maintained, translation layers between raw data and a client applications.
- Android based multimedia application for vehicles.
- Implemented Node.js server and communication protocols for applications.

Education:

B.SC IN COMPUTER SCIENCE | TECHNION, ISRAEL INSTITUTE OF TECHNOLOGY

NOTABLE COURSES

Algorithms and Data Structures, Computer Networks, Internet of Things, Artificial Intelligence,

MAIN PROJECTS

Internet of things(IoT):
Written software in Java, C, JavaScript, for Arduino based mobile robot.
The Project's listed on a Technion's site: https://icst.cs.technion.ac.il/projects/isl/?pr_year=2020
Short introduction video: https://www.youtube.com/watch?v=Zz6-hWvGJSE
GitHub code: https://github.com/hilakornis/236333-Project-in-Arduino-IoT-RoboCode

Military Service:

Technology and Maintenance Corps – Instructor in math and physics at the
"**Bagrut & Technical Engineering**" program.

Languages:

- Hebrew
- English (Fluent)

Programming Languages

C\C++, C#, NodeJS, Java, Python

Skills

Linux and Bash, Git, Embedded, Android development.