

Simon Diakonov

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HIGHLIGHTS

- Experienced in Android development
- Efficient in Java
- Proficient in C/C++
- Advanced in Linux administration
- Comfortable with WEB development
- Experienced in PowerShell/Bash
- Advanced in Networking

TECHNICAL SKILLS

Languages:

- C/C++
- Java
- JavaScript (ES5, ES6)
- HTML /CSS
- Assembly / VHDL
- Python

Tools:

- MS Visual Studio Code
- Oracle SQL Developer
- Eclipse
- Vivado / Logisim
- Cisco Security

OS:

- Windows XP/7/8/10
- UNIX/Linux
- macOS

DATABASES:

- MySQL
- Firebase
- Oracle

MOBILE DEVELOPMENT:

- Android Studio
- JavaFX

WORK AND EDUCATION EXPERIENCE

Web Technology, Traffic Arbitrage:

Moscow | May 2020 - October 2020

- Got experience in website developing
- Made the UI components

Humber College:

- Designed and created a PCB board to Raspberry which includes 3 different sensors, all connections were soldered by me. Information from sensors comes to Raspberry PI and from PI stored in Firebase Database. Also created a responsible Android App with login/register fragments, made connections to maps, and also user have access to changes to his account. Connected everything to a database and made related to my sensors information and uploaded app to Google Play.

EDUCATION & TRAINING

Education:

- **Humber College** | Computer Engineering Technology , Toronto | January 2020 - May 2023