

## Technical Skills

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### Programming

- Knowledge of Typescript, Java, C and C# along with related libraries and frameworks for backend development, RestAPI and Full Stack applications
- Knowledge of Big Data algorithms and development of quantum circuits using python libraries

### Microcontrollers

- RFID and NFC projects using Arduino
- IOT projects with protocols such as MQTT and LoRa using the ESP32 microcontroller
- Knowledge of serial communication protocols such as I2C and SPI

### Network analysis

- Network analysis using software such as Omnet++, Mininet, GNS3 or Wireshark as well as protocols involved

### Software

- Familiar with Linux environments
- Microsoft Office suite user