

# Dr. Andrei Sagura Consulting seit 2015.

Email: [andreisagura@gmail.com](mailto:andreisagura@gmail.com), Skype: **andreisagura**.



1. R&D (Research and Development).

2. Technologieberatung.

3. PCBA – design (Altium Designer, Eagle), schnelle Prototyping, Outsourcing in China, PCB-antenna, EMV – design, TI SoC.

4. Softwaredevelopment: OOP, Embedded, IAR, TI CCS, mehrere Plattformen.

Programmierungssprachen: Assembler, Pascal, C++, C#, .NET, Java, Embedded C.

5. Entwicklungsumgebungen: Delphi, RAD Studio, Visual Studio, Eclipse IDE, Android Studio, QT, Keil, GitEye.

6. Betriebssysteme: MS Windows, Linux, Android, iOS, Raspbian, Risc OS (Raspberry Pi).

7. IoT: ZigBee, enOcean, Qivicon.

8. WEB-Design: SEO (Search Engine Optimization), WP, Joomla. CMS, PHP, Java.

## Beispiel - Projekte:

2010: Sagura multimedia apps for Delphi: [torry.net/quicksearchd.php?String=sagura&Title=Yes](http://torry.net/quicksearchd.php?String=sagura&Title=Yes)

2014-2015: Einbruchsensoren. **PCBA - design (Altium Designer, Eagle), schnelle Prototyping, Outsourcing in China, PCB-antenna, EMV - design. IAR, Keil, ZigBee, enOcean. Embedded C++, SoC TI CC2530, Z-Stack. Eclipse IDE, Java, Qivicon.**

2016: Entwicklung Home Automation basierend auf **Raspberry Pi. ZigBee, enOcean, Raspbian, Risc OS.**

2017-2018: Erstellung und Optimierung verschiedene Web-Seiten. **WEB-Design, SEO** (Search Engine Optimization), **WP, Joomla. CMS, PHP, Java**

2019-2020: Hi performance Gainer WiFi Router. **PCBA - design (Altium Designer, Eagle), schnelle Prototyping, Outsourcing in China, EMV - design. OpenWRT (embedded Linux) Embedded C++, Mediatek SoC. MS Windows, Linux. Optimierung des IP Protokoll in C++, GitEye im Team.**

2021: Sagura Full Stack LAMP, Linux, Apache, MySQL, PHP, HTML, CSS code samples: PHP Calculator with database, MySQL test, PHP Info check: [github.com/AndreiSagura/FullStackSamples](https://github.com/AndreiSagura/FullStackSamples).

2021: Adaptation of the TEdgeBrowser for the Delphi 10.3.3 Community License. It need Microsoft Edge Insider Channels, see [\*\*microsoftedgeinsider.com/en-us/download\*\*](https://microsoftedgeinsider.com/en-us/download). MS Windows, Delphi, TedgeBrowser, [\*\*torry.net/authorsmore.php?id=7915\*\*](https://torry.net/authorsmore.php?id=7915).