Patryk**Stupka**
Radio Protocol Engineer

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languages
polish native
english advanced

programming
C, C++, Java

education

2014–2015	**MSc** of Technical Physics (Not finished) Specialization in Modelling of Complex Systems	Warsaw University of Technology
2009–2014	**BSc** of Technical Physics Specialization in Computer Physics	Warsaw University of Technology

experience

2017-current LG Electronics Polska   Warsaw
Radio Protocol Engineer

- Perform protocol test for various mobile devices in live network environment
- Analysis and troubleshooting for signaling in GSM/UMTS/LTE/5G according to 3GPP spec.
- Perform wide range software tests (Regression, Functional, VoLTE/VoWiFi Sanity, KPI, Self Validation).

2015-2017 Samsung Electronics Polska   Warsaw
Junior Protocol Test Engineer

- Perform protocol test for various mobile devices in live network environment
- Basic analysis and troubleshooting for signaling in GSM/UMTS/LTE according to 3GPP (L3 layer).
- Perform wide range software tests (Regression, Functional, VoLTE/VoWiFi Sanity, KPI, Self Validation, HW tests).
- Provide onsite support for main european mobile operators.

04-06.2014 Macoscope   Warsaw, Poland
Internship
Developer of iOS applications.

07-09.2012 Institute of Geophysics, Faculty of Physics   University of Warsaw
Summer internship
Visualization and post processing of geophysical data.

interests

professional: telecommunications, programming
personal: games development, photography, electronics, analysis of nonlinear systems, data visualization