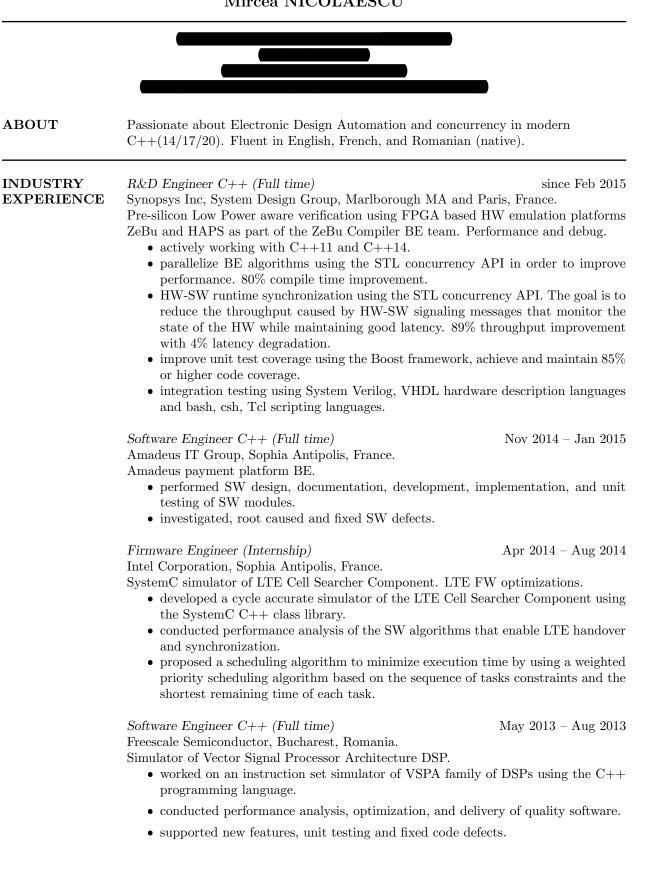
## Mircea NICOLAESCU



|                           | Software Engineer $C++$ (Full time)<br>GRAITEC, Bucharest, Romania.   | Sep 2012 – Apr 2013     |  |
|---------------------------|---|-------------------------|--|
|                           | <ul> <li>Graitec Advance Concrete (plug-in AutoCAD).</li> <li>worked on a plug-in for AutoCAD that enables modeli<br/>concrete structures, using the C++ programming lange</li> </ul>   |                         |  |
|                           | • investigated, root caused and fixed SW defects.   |                         |  |
|                           | <ul> <li>Mobile Application Developer (Internship)</li> <li>Nokia Labs @UPB, Bucharest, Romania.</li> <li>Guitar Jam, Drums Jam - guitar &amp; drums emulators for Sy</li> <li>developped two applications, Guitar Jam and Drums devices using QML for the interface and C++ for the</li> </ul> | Jam, for Symbian mobile |  |
|                           | • used HW features such as multi-touch and the accelerometer to improve experience.   |                         |  |
|                           | • the applications won first prize the TRIPOD and UPI competitions and honorable mention in the Nokia Qt  |                         |  |
| EDUCATION                 | PhD Candidate, Electronics and Telecommunications Engineering<br>University POLITEHNICA of Bucharest (UPB), Bucharest, Romania, 2016 – exp 2022<br>Title: Contributions to the electromagnetic compatibility of digital circuits and systems  |                         |  |
|                           | MSc, Telecommunications Engineering (double degree with UPB)<br>CentraleSupélec, Gif-sur-Yvette, France, 2013 – 2014<br>Program of study: Advanced Wireless Communication Systems   |                         |  |
|                           | MSc, Electronics and Telecommunications Engineering<br>University POLITEHNICA of Bucharest (UPB), Bucharest, Romania, 2012 – 2014<br>Program of study: Advanced Software Technologies for Communications  |                         |  |
|                           | BSc, Electronics and Telecommunications Engineering (Valedictorian)<br>University POLITEHNICA of Bucharest (UPB), Bucharest, Romania, 2008 – 2012<br>Program of study: Networking and Telecommunications Software   |                         |  |
| SKILLS                    | C++, C, bash, csh, gdb, SystemVerilog, UPF, Tcl, LATEX, Linux OS.   |                         |  |
| INTERESTS &<br>ACTIVITIES | Competitions: Scientific Session UPB 2013 (1st prize), TRIPOD 2011 (1st prize), Nokia Qt 2011 (mention), RoboChallenge 2010, Hackathon Innovation Labs 2013.<br>Hobbies: Finance, History, Running, Soccer, Skiing.   |                         |  |