
 **Krzysztof (Kris) Jusiak**

Software Engineer

 <http://kris.jusiak.net>

 kris@jusiak.net

 (+44) 791-384-1386

Employment

King. London, United Kingdom (2013 - Present)

Game/Software Developer (Mobile)

- Implementing and releasing multi-platform games played by more than 100 millions active daily players
- Reduced time to render the textures by 10% by changing loading files caching mechanism
- Implemented an integration test framework which eliminated commonly reoccurring issues

Nokia Networks. Wroclaw, Poland (2009-2013)

Software Engineer

- Improved base station links capacity by 200% by optimizing links establishment (performance critical) code
- Fixed blocking issues during software trial (Christmas time) by implementing base station memory remote tracker
- Reduced event dispatching execution time by 30% by implementing declarative/compile-time state machine

Software Engineer (Test Automation), Intern

- Reduced regression testing time from 8 hours to 40 minutes by implementing parallel execution test framework

Talks

C++ Now 2016

- Dependency Injection Library | <http://boost-experimental.github.io/di/cppnow-2016>
- Meta State Machine Library | <http://boost-experimental.github.io/msm-lite/cppnow-2016>
- Let's make a match-3 web game | <http://modern-cpp-examples.github.io/match3/cppnow-2016>

Projects

Experimental Boost.DI (2012 – Present) | <https://github.com/boost-experimental/di>

- Proposed to Boost libraries, C++14 header only, type safe library providing compile-time, macro free constructor dependency injection

Experimental Boost.MSM-lite (2016 – Present) | <https://github.com/boost-experimental/msm-lite>

- Proposed to Boost libraries, C++14 header only Meta State Machine library with minimal overhead and quick compilation times

Automatic Mocks Injector (2014) | https://github.com/krzysztof-jusiak/mocks_injector

- C++14, header only library providing automatic, type safe mocks injection

'Google Mock' mocks generator (2013) | <https://github.com/krzysztof-jusiak/gmock>

- Python script based on clang generating 'Google Mock' friendly mocks implementation

Education

University of Technology. Wroclaw, Poland (2005 - 2010)

- MSc in Computer Science, Software Engineering. (Top grade)

Skills

- **Languages:** C++14 (STL/Boost), C#, Java, Python, Java Script, Shell Scripting
- **Operating Systems:** Linux, Android, iOS, Mac OS, Windows
- **Version Control Systems:** Git, Mercurial