

Marat Subkhankulov

email: m.subkhankulov@gmail.com github: github.com/maratsubkhankulov

Building scalable software that solves real problems.

Skills	Technical <ul style="list-style-type: none">• Languages: C++, Python, SQL Experience: Postgres, Node.js, websockets• Tools: gdb, hg, vim, tmux, make Test: gunit
Experience	<div><div>Nimble Storage</div><div><i>Senior Software Engineer - San Jose, CA - 04/16-present</i></div><ul style="list-style-type: none">• Company acquired by Hewlett Packard Enterprise in 07/17• Maintained and extended Nimble's REST API• Optimized REST API for scalability• Improved C++: smart pointers, multi-threaded debugging, async objects• Consulted, coached, interviewed and presented to technical audiences</div> <div><div>Nimble Storage</div><div><i>Software Engineer - London, UK - 10/14-04/16</i></div><ul style="list-style-type: none">• Shipped, maintained and extended Nimble's first <u>REST API</u>• Authored API definition language based on XML• Authored query language and interpreter to serve fast-changing GUI views• Authored JSON type definition syntax, validator and trie-based URL router</div> <div><div>Nimble Storage, SVIP</div><div><i>Software Intern - San Jose, CA, USA - 08/13-09/14</i></div><ul style="list-style-type: none">• Completed a year on Silicon Valley Internship Programme.• Designed and implemented C++ REST API framework and SQL emitter.</div> <div><div>Morgan Stanley</div><div><i>Summer Analyst - London, UK - 06/12-08/12</i></div><ul style="list-style-type: none">• Developed web app for regression testing of a derivative trading system.</div>
Education	<div><div>University of Edinburgh</div><div><i>Edinburgh, Scotland, UK - 09/08-06/13</i></div><div>MInf: Master of Informatics with Honours Informatics</div><div>1st class</div></div>
Interests	<ul style="list-style-type: none">• Hackathons: Winner of Angelhack Silicon Valley 2016, Global Game Jam 2017• Algorithms and datastructures: knowyouralgorithms.wordpress.com• Game development: magicaltramp.wordpress.com
References	Available on request

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