

Marat Subkhankulov

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

Learning the business of creating and selling software with a focus on web APIs, C++ and games.



Skills

Technical

- **Languages:** C++, Python, SQL **Experience:** Postgres, Node.js, websockets
- **Tools:** gdb, hg, vim, tmux, make **Test:** gunit

Experience

Nimble Storage

Senior Software Engineer - San Jose, CA - 04/16-present

- 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

Nimble Storage

Software Engineer - London, UK - 10/14-04/16

- Shipped, maintained and extended Nimble's first REST API
- 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

Nimble Storage, SVIP

Software Intern - San Jose, CA, USA - 08/13-09/14

- Designed and implemented C++ REST API and SQL emitter.

Morgan Stanley

Summer Analyst - London, UK - 06/12-08/12

- Developed web app for regression testing of a large trade system.

Education

University of Edinburgh

Edinburgh, Scotland, UK - 09/08-06/13

MInf: Master of Informatics with Honours Informatics
1st class

Interests

- 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