Alexander Pisarev

Address	1 Bracken Avenue, London, UK, D03 Y0E9	**Mobile Phone**	+44 7548 419723
Date of Birth	9th March 1992	**Email**	alexander.a.pisarev@gmail.com

Personal Profile

Software engineer with experience in Python and C++. Have a broad experince working on viralization, browser development, and networking (IP and Optical). Interested in studying new domains, technologies and programming languages.

Education

2009-2014 Specialist (Master's equivalent) in Computational and Applied Mathematics -
National Research Nuclear University MEPhI, Moscow, Russian Federation

Average score 4.6/5 *Final project 'Distributed computational system' (5/5)*

Employment History

Oct 2020 -
Present
Facebook UK, 1 Rathbone Square, London, UK
Software Engineer, Optical Backbone
Technology stack: Python, mysql, React, internal tools.

- Optimized and extended optical network discovery service
- Stabilized and optimized an asset manager service with hundreds of internal users
- Led a team of 3 on several of projects

Jul 2018 -
Aug 2020
Arista Networks, 2 George's Dock, IFSC, Dublin, Co. Dublin, Ireland, tel.: +1-408-547-5500
Software Engineer, Routing Team
Technology stack: C++, python, golang, gtest, clang tools.

- Developed features for BGP implementation
- Designed and implemented tooling and CI extension to support multiple compilers
- Promoted using of C++ unit test framework and clang sanitizers

Dec 2016 -
Jun 2018
Yandex LLC, Lva Tolstogo st. 18, Moscow, Russian Federation, tel.: +7 (495) 739 7000
Software Developer, Yandex Browser
Technology stack: C++, clang tools, python, chromium.

- Refactored code and improved large scale project stability
- Upstreamed changes to a Chromium project

Mar 2015 -
Nov 2016
Virtuozzo, Altufevskoe Highway 44, Moscow, Russian Federation, tel.: +7 (495) 783 2977
Software Developer, Server virtualization
Technology stack: C++, Python, perl, Boost, libvirt, logstash, elasticsearch, MySQL, SQLite.

Feb 2014 -
Feb 2015
Logos - Agent technologies LLC, Shipilovskaja st. 28a, Moscow, Russian Federation
Developer

Sep 2011 -
Jan 2014
ITAR-TASS, Tverskaja av. 2, Moscow, Russian Federation, tel.: +7 (499) 791 0444
IT Specialist

Skills

- Languages - Python, C++
- Development for Linux, Windows and MacOS
- Databases - MS SQL, MySQL
- Version control systems - git, hg, svn, perforce
- Unit-testing, refactoring, agile methodology
- Parallel and concurrent programming