Stanislav Palatnik

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Education

NYU Polytechnic School of Engineering   Brooklyn, NY   May 2012
- Graduation date: May 2012
- **Bachelor's** and **Master's** in Computer Science
- **Minor** in Business and Technology Management
- GPA: 3.41; Honors

Technical skills

Languages
- Proficient in: Java, Scala, C#, PHP, JavaScript

Frameworks
- Jersey, Spray.io, Play, Spring MVC, Struts, Symfony, Zend, jQuery, AngularJS

Software & Technologies
- Databases: SQL Server, PostgreSQL, MySQL, MongoDB
- Preferred Development Environments: IntelliJ, PhpStorm, VS Studio, Sublime, Atom, Eclipse

Experience

BAE Systems Applied Intelligence   July 2012 – Present

Software Engineer, New York, New York
- Work with Java, Scala on SQL Server to develop, expand and maintain a mail archive platform
- Designed and implemented a concurrent gzip compression app to compress all mail content
- Leveraged Scala to create a lightweight, scalable RESTful API for internal and external services.
- Designed, implemented and deployed a scalable, distributed Exchange EWS mailbox synchronization service using Java, SQL Server and RabbitMQ.
- Benchmarked, optimized and rewrote core, complicated stored procedures to introduced better caching, cache invalidation, pagination and execution plans.
- Worked with an external PHP Symfony portal powered by the Scala RESTful API
- Facilitated service upgrades/deployments on Linux and Windows machines

Google / Genome Informatics, Summer of Code 2011 Program   April 2011 – August 2011

Software Engineer**,** Queens, New York
- Used Java and the Jersey JAX-RS framework to implement a RESTful HTTP Web Service API.
- Leveraged the Spring framework for autowired dependency injection and configuration.
- Used JUnit for unit testing and performed extensive MySQL query optimization through benchmarking and profiling.

Google / Geeklog, Summer of Code 2010 Program   April 2010 – August 2010

Software Engineer**,** Queens, New York
- Worked with PHP, MySQL, MSSQL, PostgreSQL and JavaScript to design and implement a social networking plug-in for the Geeklog Content Management System.
- Researched comparable open-source implementations to design the most optimal and secure integration strategy.

Google / Geeklog, Summer of Code 2009 Program   April 2009 – August 2009

Software Engineer**,** Queens, New York
- Employed PHP, MySQL and PostgreSQL to design and implement PostgreSQL compatibility into the Geeklog database abstraction layer.
- Developed PL/pgSQL stored procedures to replicate commonly used native MySQL functions.
- Utilized Mercurial for efficient version control and PHPUnit for unit testing.