ALEXANDER SAGALOVSKIY

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OBJECTIVE

Seasoned Software Engineer with over two decades of professional experience, seeking a lead role, emphasizing UI and network performance, maintainability, mobile-responsive design, and cross-platform compatibility.

SKILLS

Languages and frameworks: JavaScript (ES6+, TypeScript, Next.js, React, React Native, Node.js, Prisma, Knex, Angular, Knockout, Backbone, JQuery, Hapi, Jest, Mocha, Jasmine); Python (Core, Django); PHP; Objective C; Swift; Java; Ruby; MySQL; PostgresSQL; Oracle; BigQuery; MongoDB; Perl; BASH; HTML; CSS; SASS; SCSS; LESS; XSL; Basic;

Platforms: UNIX/Linux; Windows; OS X; iOS; AWS; Raspberry Pi;

COMMUNICATION AND LEADERSHIP

- Routinely conducts demos for product features and enhancements.
- Hosted educational seminars on coding best practices, unit testing, and demystifying UI/UX.
- Integrated code reviews into the culture of several companies.
- Contributed technical articles to an engineering blog.
- Routinely demonstrates leading by example, collaboration with peers, and delegating as necessary.
- Inclined to impartially choosing the best solution, based on efficiency and time/cost analysis.
- Excellent technical writing skills.
- Fluent in English, Russian and Ukrainian languages.

EXPERIENCE

Lead Software Engineer, LevelUp System | Phoenix, AZ | June 2021 - August 2024
- Spearheaded the development and maintenance of critical software components, including web services, AWS infrastructure, IoT software layers, and CI/CD pipelines.
- Introduced mandatory code reviews, fostering a culture of code quality.
- Pioneered infrastructural enhancements, including the implementation of CI/CD on GitLab, adoption of Prisma ORM, AWS component upgrades, and resolution of performance bottlenecks.
- Served as the primary technical contact for software consulting contractors.
- Mentored junior developers and student workers in programing best practices.

Technologies: JavaScript, TypeScript, Node.js, npm, Yarn, React, React Native, Next.js, Rush.js, Hapi, Knex, ObjectionJS, Prisma, Jest, Bash Script, AWS, GitLab, Twilio, Telnyx, Balena, Redis, Kafka, Python, gRPC.

Senior Software Engineer, SinglePlatform | New York, NY | 2013 - 2019
◉ Developed and maintained flagship products, including SinglePage, Menu Widget, Business Portal, and Billing Portal.
◉ Developed and integrated open-source projects to resolve performance and browser compatibility issues, and streamline builds.
◉ Conducted learning seminars for JavaScript developers.
◉ Introduced weekly Code Improvement sessions to the company's work culture.
◉ Pioneered the company's coding style and best practices guidelines.
◉ Solidified guidelines for writing user stories.
◉ Pioneered the company's front-end unit testing and coverage systems.
◉ Led the team effort to address UX issues and pave the road for a more user-friendly product.

Technologies: JavaScript, Angular, jQuery, Backbone, Node.js, Mocha, Chai, jscoverage, PhantomJS, LABjs, Wedge, Require, Freemason, CSS, HTML 5, REST, Python, Django, GIT.

Senior iOS Developer, InMarkit | New York, NY | 2012 - 2012
◉ Developed features for the InMarkit iPhone app, focusing on memory optimization and UI redesign.

Technologies: XCode, Objective C, JavaScript, CSS, HTML 5, GIT.

Senior Front End Developer, InMarkit | New York, NY | 2011 - 2012
◉ Contributed to continuous development of a social marketing product, emphasizing code structure and cross-browser compatibility.

Technologies: JavaScript, CSS, HTML 5, REST, PHP, Symfony, GIT.

Senior Software Engineer, Louise Blouin Media | New York, NY | 2010 - 2011
◉ Implemented and configured extensions to user management systems for the Creative Leadership Summit.
◉ Developed and maintained an intricate system for indexing artwork.

Technologies: PHP, Drupal, HTML, JavaScript, Core Java, Tomcat, Java/Spring, Hibernate, Velocity, MySQL, HTML, JavaScript.

Lead Software Engineer, Forbes Inc. | New York, NY | 2005 - 2010
◉ Started as a staff software engineer, advanced to leading a team of developers and overseeing high-impact projects.
◉ Led the migration of content repository and API from Jakarta Slide to Alfresco.
◉ Implemented key features for the Forbes Video Network using client-side JavaScript and AJAX.
◉ Established the company's first centralized documentation resource using MediaWiki.
◉ Contributed to various projects including Autonomy Search, Forbes Poland, and CMS.

Technologies: Core Java, JSP, Tomcat, Alfresco, Slide, Spring, HTML, JavaScript, Oracle, MySQL, XSLT, Perl, Bash Script, ActionScript, Autonomy IDOL.

Applications Developer, Akademos Inc. | Norwalk, CT | 2004 - 2005
◉ Developed and maintained the company's e-commerce and corporate websites.
◉ Developed and maintained branded e-commerce portals for universities.

Technologies: PHP, Ruby, MySQL, Perl, HTML, CSS, JavaScript, Smarty templates.

Independent Consultant | 2000 - 2004
◉ Provided consulting services focusing on content presentation and back-end to front-end integration.
◉ Clients included Shortpath, CFRA, Salamander Designs, Cornell Medical Center, Storage Deluxe, Bell South, Bootstrap Software, and the New York Footbag Association.
◉ Developed an affinity for JavaScript and dynamic DOM manipulation.

Technologies: JSP, Java, Apache Tomcat, JavaScript.

EDUCATION

ES6 Training | Waltham, MA | 2014 - 2015
Completed two courses on advanced JavaScript patterns, taught by Kyle Simpson (@getify).

Rochester Institute of Technology | Rochester, NY | 1999 - 2000
Software Engineering major.

Franklin Delano High School | Brooklyn, NY | 1995 - 1999
Completed undergraduate-level courses in Mathematics, Physics, Chemistry, and Biology.

REFERENCES
Available upon request.