






# ARTEM ZABORSKIY

St. Petersburg  
zaborskiy@protonmail.ch  
+79217531866

Artem is a Java/Web developer who will always appreciate how IT and science makes the world better. Artem has strong skills in server-side development, UI/UXD, data visualization and analysis, machine learning and predictive analytics.

 facebook.com/zaborskiy  
 th.linkedin.com/in/zaborskiy  
 www.zaborskiy.org

## SKILLS

### TECHNOLOGIES:

Spring Framework   Hibernate   JUnit   Liquibase   CSS   JavaScript   Servlets/JSP   Java  
GWT   Lucene   Spring Security   ehCache   AngularJS   Dozer mapper   DBUnit   Mockito  
Java SE   JDBC   JEE   WSDL   iText   Spring Boot   jQuery   Ajax   Applets   XML   XSLT  
SWING   AWT   C++   JNI   JSF   RichFaces   Axis   CXF   XFire   Compass Search   EclipseLink  
JPA   Hibernate Search   SmartGWT   Android API

### PLATFORMS:

Tomcat   PostgreSQL   Heroku   Android   GitHub   Linux   Apache   MySQL   WebLogic  
Oracle   Resin   OC4J

### TOOLS:

Maven   Eclipse   Jira   Sonar   Jenkins   git   Confluence   SVN   TeamCity   Perforce  
MS Project   ClearCase   Clear DDTs   Checkstyle   FindBugs   Hudson   SoapUI   Bamboo   Cruise control  
Ant   Track   Spring Roo   Gradle   Android Studio

### PARADIGMS:

REST   SDLC   AOP   Neural Networks   TDD   BDD   Social Networking   Big Data   Data Visualization  
Petri net   AI   Machine Learning   Web Services   ESB   OOP   SOA   EIP   IoC   CI   Open Source

## EDUCATION

1998 — 2000:

**ST. PETERSBURG STATE UNIVERSITY OF ARCHITECTURE AND CIVIL ENGINEERING**

FACULTY:   Architecture  
SPECIALITY:   Architect

1995 — 1997:

**ST. PETERSBURG STATE UNIVERSITY**

FACULTY:   Faculty of Mathematics and Mechanics  
SPECIALITY:   Mathematics, Computer Science

1993 — 1995:

**ST. PETERSBURG PHYSICS & MATHEMATICS LYCEUM(FORMER SCHOOL 239)**

SPECIALITY:   Mathematics, Physics, Programming  
ACTIVITIES:   Computer Graphics, Artificial Intelligence

## WORK EXPERIENCE

2015, FEB – 2015, AUG

### WEB DEVELOPER @HOME

PROJECT: **skill2peer**  
skill2peer is an web site for course publishing and registration

TEAM SIZE: 1 - 3

PROCESS: Agile

TECHNOLOGIES: Spring Framework Spring Security Hibernate ehCache  
AngularJS Spring Boot Liquibase Dozer mapper JUnit  
DBUnit Mockito

TOOLS: Eclipse Jira Jenkins Sonar git Confluence Maven

PLATFORMS: Heroku Tomcat Android GitHub

PARADIGMS: REST

2013, SEP – 2015, JUL

### ANDROID DEVELOPER, PROJECT OWNER @HOME

PROJECT: **Color Collection**  
Color Collection is a native application for Android. It processes images to extract most used colors.

TEAM SIZE: 1

RESPONSIBILITIES: Idea, UI/UX Design;  
System architecture;  
Development

EXPERIENCE: Tens of thousands of installations

TECHNOLOGIES: CSS Java Servlets/JSP Android API

TOOLS: git Maven Gradle Android Studio

PLATFORMS: Android GitHub Heroku

PARADIGMS: Open Source

2013, MAR – 2015, FEB

### LEAD JAVA DEVELOPER @RETURN ON INTELLIGENCE

PROJECT: **Carpathia**  
Carpathia hosting. Inventory management for a large hosting provider.

TEAM SIZE: 14 - 30

PROCESS: Scrum

RESPONSIBILITIES: Requirements elicitation and analysis;  
Technical design;  
Business components development;  
DB design

	<p>TECHNOLOGIES:</p> <p>TOOLS:</p> <p>PLATFORMS:</p> <p>PARADIGMS:</p>	<div>Spring FrameworkSpring SecurityHibernateehCache</div> <div>AngularJSjQueryLiquibaseRESTDozer mapperJUnit</div> <div>DBUnitMockito</div> <div>EclipseJiraJenkinsSonarSVNConfluenceMaven</div> <div>PostgreSQLTomcat</div> <div>AOPTDDBDDSDLCREST</div>	
2011, MAR — 2013, MAR	<b>LEAD DEVELOPER @EXIGEN SERVICES</b>	<p>PROJECT: <b>Thompson Reuters, InPublic/MMI</b> InPublic/MMI: A JEE web app for Thompson Reuters. The app provides functionality to publish and distribute press releases.</p> <p>TEAM SIZE: 7 - 10</p> <p>PROCESS: <div>Scrum</div></p> <p>RESPONSIBILITIES:</p> <ul style="list-style-type: none"> <li>Requirements collecting and analysis;</li> <li>Technical design;</li> <li>Planning and tasks distribution, reporting, peer review, code review;</li> <li>Business components development</li> </ul> <p>EXPERIENCE:</p> <ul style="list-style-type: none"> <li>Has developed the architecture and the framework for the MMI system;</li> <li>Implemented cross-browser UI for MMI using GWT;</li> <li>Integrated with Facebook, LinkedIn, and Twitter.;</li> <li>Developed business components for composing and publishing press releases.</li> </ul> <p>TECHNOLOGIES:</p> <div>JEESpring FrameworkHibernateJSFGWTRichFaces</div> <div>LiquibaseLuceneJUnitCSSJavaScriptWSDL</div> <p>TOOLS:</p> <div>EclipseJiraTeamCityJenkinsSonarPerforceMaven</div> <p>PLATFORMS:</p> <div>WebLogicOC4JOracleSDLCREST</div>	
2010, SEP — 2012, SEP	<b>JAVA DEVELOPER @YODOWELL AG</b>	<p>PROJECT: <b>youdowell</b> An online coach for a healthy lifestyle and menu planning</p> <p>RESPONSIBILITIES:</p> <ul style="list-style-type: none"> <li>Designed the system architecture and the system backbone;</li> <li>Consulted on UI and usability;</li> <li>With GWT, developed the back-office application, allowing users to edit recipes and nutrition data;</li> <li>Designed and implemented a number of reusable UI components;</li> <li>Wrote DAOs using Hibernate and EclipseLink</li> </ul> <p>TECHNOLOGIES:</p> <div>JavaGWTSpring FrameworkLuceneCompass Search</div> <div>EclipseLinkHibernate</div> <p>TOOLS:</p> <div>MavenSonarBamboo</div> <p>PLATFORMS:</p> <div>PostgreSQLMySQLTomcat</div>	
2010, AUG — 2011, MAR	<b>PROJECT MANAGER @EXIGEN SERVICES</b>		

	<div>PROJECT:</div> <div>TEAM SIZE:</div> <div>PROCESS:</div> <div>RESPONSIBILITIES:</div> <div>TOOLS:</div>	<div>T-Mobile, DE</div> <div>eCare --/-- see below</div> <div>15 - 25</div> <div>Waterfall</div> <div> <div>Requirements analysis;</div> <div>Planning and tasks distribution, time tracking, reporting;</div> <div>Interaction with Germany based business analysts;</div> <div>Staffing, team skills development, career development of employees. Coaching and organizing educational activities</div> </div> <div> <div>MS Project</div> <div>Jira</div> </div>	
2008, JAN – 2010, AUG	<div>PROJECT:</div> <div>TEAM SIZE:</div> <div>PROCESS:</div> <div>RESPONSIBILITIES:</div> <div>EXPERIENCE:</div> <div>TECHNOLOGIES:</div> <div>TOOLS:</div> <div>PLATFORMS:</div> <div>PARADIGMS:</div> <div>AWARDS:</div>	<div>LEAD JAVA DEVELOPER @EXIGEN SERVICES</div> <div>T-Mobile, DE</div> <div>eCare. A distributed JEE app for T-Mobile (DE). The app provides functionality to manipulate customer's contract data and tariff plans. The services are accessible from web and via web services (B2B SOA interface). One of the challenging things was integration with the number of partner systems.</div> <div>15 - 25</div> <div>Waterfall</div> <div> <div>Requirements analysis;</div> <div>Technical designs;</div> <div>Planning and tasks distribution, tracking, reporting;</div> <div>Business components development;</div> <div>Interaction with business analysts located in Germany;</div> <div>Staffing, team members skills development</div> </div> <div> <div>Has built a number of components for a distributed JEE app for T-Mobile (DE), providing functionality for manipulating customer contract data and tariff plans;</div> <div>Developed B2B SOA interfaces;</div> <div>Integrated with approximately 30 partner systems;</div> <div>Has built the framework for generating PDF reports using iText</div> </div> <div> <div>JEE</div> <div>Spring Framework</div> <div>Hibernate</div> <div>Axis</div> <div>CXF</div> <div>XFire</div> <div>WSDL</div> <div>iText</div> </div> <div> <div>Eclipse</div> <div>ClearCase</div> <div>Clear DDTs</div> <div>Jira</div> <div>Checkstyle</div> <div>FindBugs</div> <div>Sonar</div> <div>Hudson</div> <div>SoapUI</div> </div> <div> <div>WebLogic</div> <div>Oracle</div> </div> <div> <div>Web Services</div> <div>ESB</div> <div>OOP</div> <div>SOA</div> <div>EIP</div> <div>SDLC</div> </div> <div>2008: Exigen, Best Technical Lead of the year</div>	
2008, SEP – 2009, OCT	<div>PROJECT:</div> <div>TEAM SIZE:</div> <div>PROCESS:</div>	<div>PROJECT OWNER, DEVELOPER @HOME</div> <div>TestBuilder</div> <div>TestBuilder is a web application for designing, publishing and taking quizzes, questionnaires and exams online. The system supports 2 user groups: those who create exams and those who take exams.</div> <div>2 - 6</div> <div>Scrum</div>	

	<div>RESPONSIBILITIES:</div> <ul style="list-style-type: none"> <li>Idea and Concepts, Full cycle management, Building the team;</li> <li>System architecture, Technical documentation and user's guide writing, UI design and code (GWT, CSS), DB design;</li> <li>public relations, presentations for seed investments</li> </ul> <div>EXPERIENCE:</div> <ul style="list-style-type: none"> <li>Designed and built the entire UI using GWT, HTML and CSS;</li> <li>Integrated with Facebook, Google gadgets and Google AppEngine;</li> <li>Has built the framework for generating PDF certificates using iText</li> </ul> <div>TECHNOLOGIES:</div> <div>Spring FrameworkJPAHibernateLuceneHibernate SearchGWTSmartGWTiTextJUnit</div> <div>TOOLS:</div> <div>SVNCruise controlEclipseAntMavenTrackSpring Roo</div> <div>PLATFORMS:</div> <div>PostgreSQLTomcatApache</div> <div>PARADIGMS:</div> <div>IoCAOPCI</div>	
2008, JUN — 2008, SEP	<div>LECTURER @EXIGEN SERVICES</div> <div>PROJECT:</div> <div>IT-college</div> <div>RESPONSIBILITIES:</div> <ul style="list-style-type: none"> <li>Provided lectures on Java to groups of 20 students</li> </ul> <div>TECHNOLOGIES:</div> <div>Java SE</div>	
2006, JAN — 2006, DEC	<div>DEVELOPER / PROJECT OWNER @HOME</div> <div>PROJECT:</div> <div>LjMap.net</div> <div>Own, non-profit effort in Gravitational Sociology and Geographical Semantics, web-visualization and analysis of e-societies. The aim was to find and to visualize clusters of users in social networks like LiveJournal</div> <div>TEAM SIZE:</div> <div>2 - 4</div> <div>EXPERIENCE:</div> <ul style="list-style-type: none"> <li>Idea, research;</li> <li>Created Google Map-like web-interface;</li> <li>Implemented web crawler for fetching, storing and indexing FOAF data;</li> <li>Math: created the engine for clusterization of 10M+ data records;</li> <li>Optimized heavy calculations on huge amount of data</li> </ul> <div>TECHNOLOGIES:</div> <div>Java SECSSJavaScriptServlets/JSPJDBCAjax</div> <div>PLATFORMS:</div> <div>TomcatLinuxResinPostgreSQL</div> <div>PARADIGMS:</div> <div>Neural NetworksSocial NetworkingBig DataData Visualization</div>	
2000, AUG — 2003, APR	<div>JAVA DEVELOPER @NEMO (NEURAL MODELING)</div> <div>PROJECT:</div> <div>Outsell, LLC (U.S.)</div> <div>KIBERRY: Building Neural networks based Interactive Virtual Representatives; Web-based dialogue scenarios editor UI.</div> <div>TEAM SIZE:</div> <div>4 - 12</div> <div>PROCESS:</div> <div>Agile</div>	

EXPERIENCE:

Designed the product architecture;  
Led negotiations with U.S. partner companies including Outsell, LLC;  
Neural Core design and implementation;  
Has created online dialogue schema editor for designing domain-specific chat bots;  
Provided technical documentation;  
Has designed and prototyped the 3D-representation for complex neural networks systems;  
Designed the KIBERRY brand, the logo and the website

TECHNOLOGIES:

JavaScript   Java   Applets   XML   XSLT   SWING   AWT  
JDBC   Servlets/JSP   C++   JNI

PLATFORMS:

Apache   Tomcat   Linux   MySQL

PARADIGMS:

Neural Networks   Petri net   AI   Machine Learning