

TECH RESUME CHEAT SHEET

Quick tweaks to increase your interview rate

ROSS GELLER

Powerful & “Unselfish” Branding Statement

Your Key Strengths

Major & Relevant Skills

Follow each strength up with proof.

Results-Focused Summary Section

This includes keywords, which are important for ranking in Applicant Tracking Systems and job boards like Monster and LinkedIn.

Measurable Accomplishments

Give your bullets context by describing the challenge you overcame.

Company Description

Describe the company you worked for briefly if it aligns with your career goals.

Second Page Starts Here

Positive Change

Use either percentages or before-and-after statements to show the positive changes you have created.

Skills Section

Easy-to-edit skills table makes tailoring resumes for different job listings effortless.

Two Pages

Try to keep your resume to two pages. Use a beefier technical skills table to get all your keywords in.

951.284.5404 spudnik@gmail.com Corona, CA 92879 linkedin.com/in/ross-t-rex	
20 years experience in software architecture, service-oriented programming in Java and .Net, and application and object development.	
NIO Framework Development Extensive High-Frequency Finance Background Server Administration System Big Data	
Directing system optimization:	Improved latency by 50% by coding Protostuff Level 2 serialization generator at Tradition. Transformed Google Protobuf and Protostuff generated message objects into reusable GC free message objects.
Exhibiting superior data integration:	Led successful production deployment of NOM Options T+1 Surveillance System for daily US Options market monitoring. Performed requirement analysis & improved database design.
Developing state-of-the-art finance applications:	Prevented market abuse in stock quotes and trade processing of order flow by coding a high-volume and low latency real-time equities order and trade algorithmic surveillance system.

PROFESSIONAL EXPERIENCE

Senior Core Java Software Developer, Octan Financial Services, New York	Aug 2011 - Present
Facilitating large data structures and customized approaches for high-frequency parallel data processing for this interdealer broker.	
<ul style="list-style-type: none">Designed a real-time Market Data Quotes server using Protobuf and Protostuff message encoding interchange format. Key features included MDS full depth aggregate and non-aggregate books and incremental and pulsing incremental capability to process and publish real quotes, trades, and security lists.Ensuring FIX validation and latency by building multiple FIX performance tools and by monitoring server book correctness and throughput using Java Non-Blocking NIO.Built a high performance fix order load generator with optimum round-trip times per order by analyzing programming approaches and recommending improvements for enhanced structure stability.Boosted efficiency by 30% by implementing a customized Logback Appender base on disruptor framework.Supporting common library layer for 30 projects while optimizing system component performance.	
Senior Core Java Software Developer, Oscorp, New York	Aug 2010 – Jul 2011
Managed real-time equities systems and market data for advanced application development for this institutional equities marketplace.	
<ul style="list-style-type: none">Designed and fine-tuned applications with Reuters, proprietary real-time market data Level 1 & 2 feed handlers, smart order routing components, and analytics applications by using FIX and proprietary binary protocols.Ensured 100% latency and throughput by introducing effective monitoring tools, identifying improvement opportunities, and optimizing performance-critical components of the system.	
Senior Core Software Developer, NasdaqOMX, New York	Aug 2007 – Jul 2010
Provided market center trading, algorithm surveillance, and data services for this financial services company.	
<ul style="list-style-type: none">Managed regulatory systems and associated support tools including real-time trade processing of order flow, trade matching and reporting, and high-performance database loading and retrieval.Created a real-time algorithmic signal trading surveillance matching engine from scratch by collaborating with global business teams, introducing event-driven server framework, and providing extensible templates.Augmented data storage accuracy by 40% by designing real-time electronic trading equities and database loader applications for large data sets (millions of rows).Instituted a concurrent distributed query service for a large data set by assisting developers in specialized system utilization and by integrating service into a clustered distributed computing environment.	
Senior Software Developer/Assistant Treasurer, Lex Bank, New York	Jun 2006 – Jul 2007

Ross Geller Resume Page 2 951.284.5404 spudnik@gmail.com Corona, CA 92879 linkedin.com/in/ross-t-rex	
<ul style="list-style-type: none">Fast-tracked daily account positions and transaction processing by designing; coding; and implementing COB, SOB, indicative data, pricing, and performance services.Executed outbound feed requests to external systems including Bloomberg, Macgregor, and Blackrock by coding services workflow and by integrating Quartz job scheduler with trade processing layer.Improved business performance by 20% by performing detailed business analysis and data mapping for downstream to upstream systems. Assisted in architecture and design review of software components.	
System Engineer, Stark Industries, Hoboken	Sep 2005 – May 2006
Designed and coded an XML web-based, multi-tier employee benefit system. Provided data management and services to online benefits applications across multiple channels. Conducted optimization analysis for front- and backend systems.	
<ul style="list-style-type: none">Created a user authentication service with MDS encryption and single sign-on access.Eliminated bugs completely by performing fixes in both development and production.	
Technical Manager/System Engineer, Wayne Enterprises, Gotham	Mar 2003 – Sep 2005
Handled fixed and variable annuities for a multinational insurance corporation with 80M+ customers across the globe by designing a web based front-end layer with a legacy backend Windows system.	
<ul style="list-style-type: none">Fast-tracked software development from concept, architectural design, and coding to implementation and deployment.Delivered mission AIG Life Admin system with enhancementsm including annuity benefits and payout options, surrender charges/MVA calculations, and unbundled features.Fine-tuned system by interpreting business requirements, fixing bugs, and providing cost estimates.	
Technical Manager/System Engineer, Navisys Inc, Queen Industries	Jan 1997 – Mar 2003
Led a team of 8 developers for large-scale server insurance administration system projects. Spearheaded technology evaluation and application for clients including American Express, Phoenix, Nationwide, and Jefferson Pilot.	
Promoted From: Senior Developer (1997 – 1998)	
<ul style="list-style-type: none">Maintained competitive edge by supporting web-based front-end component of an industry-standard-setting policy administration insurance system.Optimized business performance by 70% by designing Java side of proposal quote illustration system and by integrating it with client business engine using socket technology.Improved business functionality by 10% for WEB system hidden login authentication, agent import and “can see” by using JAXB, SAX, XML, and Servlets technologies.Resolved memory leaks and access bottlenecks by integrating proprietary system with client system.	

TECHNICAL SKILLS

Technologies	Core Java (NIO, Collections, Concurrency, Sockets), Disruptor, Logback, sServlets, JDBC, JSP, J2EE, JMS (PTP, Sub/Pub), JAXB, JAXM, JRUN, Tomcat, EJB, Web Services, JNDI, RMI, SAX and DOM parsers, Struts, Hibernate, XML, XSL, JUnit, Caliper, Swing, HTML, CSS, JavaScript, SQL, Stored Procedures, Python, C, PowerBuilder, UML (Object Diagrams, Sequence Diagrams)
Application Servers	WebLogic, WebSphere, JBoss
Software and IDEs	Eclipse, MyEclipse, JBuilder, IntelliJ-IDEA, VisualCafé, Visual Studio
Databases	SQL Server 2005, MySql, GreenPlum, Oracle, Sybase, DB2
UML Tools	MyEclipse, ArgoUml (Class Diagrams, Sequence Diagrams)
Build & Control Tools	Ant, Hudson, Maven, CruiseControl, Quartz, CVS, Subversion, Perforce, PVCS

EDUCATION: BS, Computer Science, UCLA, 1997

In your resume, do not...

- Use vague self-descriptors like “problem-solver.”
- Lie.
- Be redundant.
- Use a “self-centered” objective.
- Write large blocks of text or long, convoluted sentences.
- Make grammatical mistakes.
- Cut off your earlier career experience.
- Use graphs, multiple fonts, tables, columns, or the header section of Microsoft Word unless you’re 100% certain your resume will not be uploaded to an Applicant Tracking System.
- Write your career objective.
- Forget to bring a couple copies of your resume with you to interviews.

Need resume help?

Visit us at [CareerTuners.com](https://www.careertuners.com).