

# George Shakhnazaryan

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*Objective: A technically challenging position in a team based environment that will help me improve myself and the world.*

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## Skills

Languages (Core)	Java, JavaScript, C#
Languages (Extra)	Scala, Ruby, Lua, C, C++, Objective-C, PowerShell
Frameworks	Stripes, jQuery, Thrift, Guice, Hibernate, .NET, log4j, ASP.NET, Spring.NET
TDD Tools	JUnit, Fitnesse, RSpec, Selenium, Jasmine, js-test-driver
Quality Tools	Sonar, FxCop, Jenkins, CruiseControl.NET
Databases	Oracle 11g, SQL Server 2008, HSQLDB 2.0
Operating Systems	Linux, Windows, Mac OS X
Application Servers	JBoss, Tomcat, IIS
IDEs	IntelliJ, Visual Studio, Eclipse
Profilers	YourKit, EQATEC Profiler
Source Control	SVN, Git, Perforce
Other	JRebel, Ant, Ivy, make, MyGeneration

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## Experience

- 2010–Present **Software Developer**, *Backstop Solutions Group*, Chicago, IL.
- Software as a service platform for hedge funds and fund of funds
- Maintained and improved main Accounting/CRM Java web platform following a Scrum/Kanban methodology.
  - Worked with project customers to write executable acceptance tests that caught numerous bugs during project development and subsequent maintenance.
  - Deployed and monitored software in production.
  - Created scalable services to sync email from Exchange 2007/2010 and IMAP servers.
  - Integrated Fitnesse with build process. Promoted writing integration tests and assisted team members in test writing.
  - Setup and maintained local Sonar installation for static analysis of codebase.
  - Integrated js-test-driver with build process in order to add JavaScript testing to platform.

- 2008-2010 **Software Developer**, *AgileTek LLC*, Des Plaines, IL.  
Custom software development firm specializing in high risk projects
- Planned and estimated tasks, following an Agile methodology
  - Created a .NET 3.5 WinForms application for an automated medical diagnostics device.
    - Created a printing framework utilizing .NET printing to print reports. Designed and created reports using framework.
    - Architected migration process of legacy data to new schema.
  - Created an online payment portal using ASP.NET Web Forms for auto insurance agencies, which thousands of customers use to pay for their auto insurance.
    - Defined the client's objective and brainstormed ways of meeting the objective.
    - Designed MS SQL Server database schema.
    - Created FTP application to download payment records from a payment processor.
    - Integrated multiple 3rd party software packages to ease client workflow.
    - Setup SVN server and assisted team members in accessing source control.

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## Education

- 2011 **Introduction to Artificial Intelligence**, *ai-class.com*.  
An online course taught by Stanford professors Peter Norvig and Sebastian Thrun
- 2006-2008 **Bachelor of Science**, *University of Illinois at Chicago*, 3.66/4.00.  
Major: Computer Science

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## Activities

- 2007 **Member**, *UIC ACM International Collegiate Programming Contest Team*.  
Ranked 18 of 112 in Mid-Central USA Region
- 2004-2006 **President**, *Web Design Club/Team*.
  - Created websites for school activities.
  - Competed in 36th Annual Graphic Arts Institute of Technology Printing Contest
    - Best in Show
    - First Place Group, Level II, Web Design
- 2002-2004 **Member**, *Web Design Club/Team*.
- 2002-2006 **Member**, *Mathematics Team*.
  - Consistently High Scorer
  - Participated in State Contest
  - Qualified for the American Invitational Mathematics Examination
  - Participated in USAMTS