

# Katie Jergens

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## **SUMMARY:**

10+ years experience as a software developer and tester, much of that time as a team lead and mentor.

Languages: Python, C/C++/C#, SQL (SQL Server, Oracle, mySQL, postgreSQL)

## **EXPERIENCE:**

**October 2004 – Present**, Wireless Generation, Inc., Brooklyn, NY

Quality Analyst Manager, Sr. Quality Analyst

Lead of quality on a large team at this educational software company. In addition to leading the test effort, promote continuous education and honing of skills. Run QA workshops on SQL, ETLs, testing techniques, and domain-specific topics. Built a documentation library and created communication bridges between designers and QA, developers and QA, and on-site QA with our off-shore team. Assess risk and participate in long-term planning. On the more technical side, I've built an automation framework for an ETL and data warehousing schema for our reporting tools. Experience in testing api's, report queries, and front-end features.

**June 2001 – May 2004**, AMS Services, Inc., Bothell, WA

Software Applications Engineer Level IV

Built client-side accounting system on the .NET platform for an insurance automation application. Created both front-end components and back end support.

Programmed in C# and T-SQL with focus on usable interfaces and reusable software components including winforms and user controls.

**September 1999 - May 2001**, DailyShopper Networks, Seattle, WA

Software Developer, Level II

Developed ASP web pages, XML stylesheets, and SQL stored procedures.

Built a data entry tool in C++.

Designed, implemented, and tested an HR intranet, using ASP and SQL.

Generated reports in Crystal Reports.

## **EDUCATION:**

Villanova University, Philadelphia, PA

B.S. in Computer Science, 1999

GPA: 3.7

**AWARDS / SCHOLARSHIPS:**

1998 - Student President, Villanova Chapter of ACM (Assoc. for Computing Machinery)

1997 - Upsilon Pi Epsilon (Computer Science Honors Society) member

1997 - NASA student co-op, computer programming and engineering

1994 - Tandy Technology Scholarship winner

1994 - Society of Women Engineers Award recipient

1994 - New Jersey Scholar-Athlete

1994 - Outstanding Volunteerism Award recipient