

Katie Jergens

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OBJECTIVE: Involve myself in a challenging and inspiring project in the role of User Experience Designer.

SUMMARY:

- 3.5 years experience UX designer (2 years a UX Lead)
- 8 years experience Quality Assurance Lead/Automation Engineer
- 5 years experience Software Engineer
- Quick prototyping in HTML/CSS/Javascript. High transparency with team on my progress.
- Focus on developing empathy for the user as a design starting point.
- Communicate and collaborate well with development, QA and business teams.

RELEVANT EXPERIENCE:

2011 – 2015, Amplify Education, Inc, Brooklyn, NY

UX Lead

- Conduct user research: observational testing, interviews, usability studies.
- Create workflows and interactions for software behavior.
- Prototype in HTML/CSS/Javascript/Bootstrap. Also create preliminary wireframes.
- Tools: OmniGraffle, Adobe FireWorks, Silverback

2004 – 2011, Wireless Generation, Inc., Brooklyn, NY

Quality Analyst Manager, Automation Engineer Lead

- Managed and coached QA analysts and automation engineers.
- Designed and implemented automation framework for an ETL and data warehousing schema.
- Test APIs, report queries, and front-end features in an Agile environment.
- Tools: PostgreSQL, Oracle SQL, Selenium WebDrivers (Python and Java), Eclipse IDE

2001 – 2004, AMS Services, Inc., Bothell, WA

Software Developer IV

- Full-stack developer for insurance-management software.
- Tools: C#, T-SQL

1999 - 2001, DailyShopper Networks, Seattle, WA

Software Developer II

- Full-stack developer for online shopping website. Also developed an internal HR intranet in ASP and SQL and a data entry tool in C++.
- Tools: ASP web pages, XML stylesheets, and SQL stored procedures, C++

EDUCATION:

Villanova University, Philadelphia, PA

Degree: B.S. in Computer Science

GPA: 3.7

OTHER PROJECTS & INTERESTS:

Sept 2015 – Present, CodeSpeak Labs

Teacher

- Coach students age 5-12 on the fundamentals of Computer Science in a self-paced individually-tailored environment.

2014 – 2015, Girls Who Code

Teacher

- Taught high school girls the fundamentals of Computer Science using Javascript, HTML, and CSS.

AWARDS / SCHOLARSHIPS:

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

1998 - NASA Launch Control Center student co-op selection

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

1994 - Tandy Technology Scholarship

1994 - Society of Women Engineers Award

1994 - New Jersey Scholar-Athlete

1994 - Outstanding Volunteerism Award