

KATIE JERGENS

407 State St. #3C, Brooklyn, NY 11217

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469-305-2843

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katie.jergens@gmail.com

SUMMARY

- 3.5 years experience UX Designer / 2 years a UX Design Lead
- 8 years experience Quality Assurance Lead and Automation Engineer
- 5 years experience Software Engineer
- Quick prototyping and high transparency with team on my progress.
- Develop empathy for the user as a project starting point.
- Communicate and collaborate with development, QA and business teams.

RELEVANT EXPERIENCE

Amplify Education Inc., Brooklyn, NY

2011 – 2015

UX Design Lead

- Conducted user research: observational testing, interviews, usability studies.
- Created workflows and interactions for software behavior.
- Designed data visualizations.
- Prototyped in HTML/CSS/Javascript/Bootstrap. Also create preliminary wireframes.

Tools: OmniGraffle, Adobe Fireworks, Silverback, HTML/CSS/Javascript/Bootstrap

Wireless Generation, Inc., Brooklyn, NY

2004 – 2011

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.
- Tested APIs, report queries, and front-end features in an Agile environment.

Tools: PostGreSQL, Oracle SQL, Selenium WebDrivers (Python and Java), Eclipse IDE

AMS Services, Inc., Bothell, WA

2001 – 2004

Software Developer IV

- Full-stack developer for insurance-management software.

Tools: C#, T-SQL

DailyShopper Networks, Seattle, WA

1999 - 2001

Software Developer II

- Full-stack developer for online shopping website.
- Developed an internal HR intranet in ASP and SQL and a data entry tool in C++.

Tools: ASP, XML, SQL, C++, Crystal Reports

EDUCATION

Bachelor of Science in Computer Science

Villanova University

GPA: 3.7

OTHER PROJECTS & INTERESTS

CodeSpeak Labs

2015 – Present

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

Girls Who Code

2014 – 2015

- Taught high school girls the fundamentals of Computer Science in a project-based class.
- Mentored a team for the Samsung Technovation High School Challenge. They built an online application focussed on helping their community.

AWARDS & SCHOLARSHIPS

- Cum Laude, Villanova University
- NASA Launch Control Center Co-op selection
- Student President, Villanova Chapter of Assoc. for Computing Machinery (ACM)
- Upsilon Pi Epsilon (Computer Science Honors Society) member
- Tandy Technology Scholarship
- Society of Women Engineers Award
- New Jersey Scholar-Athlete (high school)
- Outstanding Volunteerism Award (high school)