Mary Karroge

917.652.1865 mkarroqe@gmail.com linkedin.com/in/mkarroqe

Experience

Freelance Web Developer — June 2015-Present

Developed websites for local small businesses, personal brands, and community organizations.

Ambassador, Girls Who Code — August 2014-Present

Raised awareness about the massive gender gap in technology and encouraged and inspired young women to explore futures in computer science.

Webmaster, FIRST Robotics Team 334 — October 2014-June 2015

Responsible for creating and updating our team's website from the ground up. My main focus was toward creating a solid public relations branch through the development of a strong identity, brand, and online image for our team. I humanized our robot by generating content that elevated the technological achievements of our machine, and the story and history behind its creation.

UI/UX Intern and Promoter, TELLLER — August 2014-March 2015

Gathered hands-on experience about the functionality of tech start-ups, established marketing and promotion skills, generated more users in our targeted demographic, and collaborated in periodic codesign sessions.

Awards

3rd Place Grand Prize Winner — PennApps XII, September 2015

At PennApps, the world's largest collegiate hackathon, students compete to develop the best apps in a 36 hour period. My team's project, SemQuery, a search engine for code, placed 3rd in an event of 2000 competitors.

Smith Book Award Winner — June 2015

Recognizes outstanding young women and honors them for their strong leadership skills and dedication.

Aspirations in Computing New York City Affiliate Award Winner — January 2015, 2016

Awarded by the National Center for Women and Information Technology, recipients were selected and honored for their aptitude and interest in IT and computing, solid leadership ability, good academic history, and plans for post-secondary education.

Education

New York University; Computer Engineering — September 2016-2020, expected

Brooklyn Technical High School; Software Engineering Major — September 2012-June 2016 President of College Ambassadors, Vice-President of Cyber Security Club, Vice-President of Young Women's Leadership Club, FIRST Robotics

Girls Who Code Summer Immersion Program, AT&T — July 2014-August 2014

NYU Tandon School of Engineering GenCyber Program — July 2015-August 2015

Skills

Python, Java, HTML, CSS, JavaScript, Bootstrap, jQuery, PHP, MySQL, Autodesk Inventor