

LAURA MAZONI

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EDUCATION

New York University, College of Arts and Sciences
Bachelor of Arts in Computer Science

New York, NY
Fall 2022

PROFESSIONAL EXPERIENCE

American Kennel Club

Full-Stack Software Engineer (February 2023 – Present)

- Implemented advanced safety features on the Marketplace platform to combat scammers and spam, achieving a 40.8% decrease in spam activity.
- Redesigned and optimized AKC Shop pages utilizing JavaScript, Shopify Liquid, HTML and CSS to enhance user experience and functionality.
- Gained expertise in working with additional skills such as Wordpress, AWS, Docker, and modern JavaScript libraries/frameworks like React.

d’Vinci Interactive

Web Developer Intern (June 2022 – December 2022)

- Developed and maintained responsive web applications using PHP, Laravel, HTML5, CSS3, SQL, as well as Wordpress and Drupal sites; committed code with bug fixes.
- Collaborated in a team of 3 Software Engineers to determine the best approach for developing new features or improving existing functionality.
- Communicated with other team members regarding project status and issues as they arise
- Participated in testing of developed code before deployment to production environments and provided feedback on any bugs found during testing.
- Documented all processes used within the development environment including coding standards, version control procedures, etc; received mentorship by a Senior Project Manager.
- Collaborated with 6 other interns to produce a video promotion for the YMCA Camp of Harrisburg PA.

New York University

Student Assistant at SPS Wasserman Center (November 2020 – May 2022)

- Redesigned the Virtual Interview Prep Program, creating the Virtual Interview Prep Site: a virtual registration system, resulting in an increase of participation in the program; applied problem solving skills and verbal communication skills to deal with arising challenges.
- Program administrator on first annual Virtual Interview Prep Program in 2021; used organizational skills to allocate students into available time slots; collaborated with two teammates to ensure an efficient 6 day event serving 100 students.
- Organized students' resumes and interviewers' feedback forms for smooth execution of the event, timely communication to students and consistent flow of communication to program leads.

RELEVANT COURSEWORK

Software Engineering - Learned advanced topics in software engineering, including object-oriented design, design patterns, and code optimization. Developed five group projects using Python, HTML/CSS, Bootstrap, Javascript, and Flask. Learned about collaboration as a software engineer.

Agile Development and DevOps - Learned the core methodologies, innovative tools used in the software industry. Developed a semester-long project using ReactJS, MongoDB, ExpressJS and NodeJS.

Web Development and Programming - Learned to build interactive, secure, and creative web programs using client and server side technologies for the web. Developed projects using HTML, CSS, Bootstrap, and vanilla JavaScript. Developed a sense of creativity in web development.

Database Design and Implementation - Learned principles and applications of database design and working with data. Developed projects using Python, MongoDB and SQL.