

Alissa Troiano

Full Stack Software Developer

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Executive Summary

A results-driven Full Stack Software Developer with experience participating in the full software development life-cycle, from planning to launch. Adept in both Front End and Back End development. Willing to learn new technologies, work long hours, and do whatever it takes to succeed. To see my projects and repositories, please see my GitHub (<https://github.com/alissatroiano>).

Technical Skill Set

Languages: Python, SQL, JavaScript, HTML, CSS
Database: PostgreSQL, MongoDB, MySQL, SQLite3
Deployment: AWS, Google Cloud, Heroku, Render

Frameworks: Django, Flask, React, Bootstrap, jQuery
Server-Side: HTTP & REST API, NodeJS, Python, Docker
Command Line Tools: Git, VSCode, Bash, Z Shell, PyPi, NPM

Education and Training

Education:

2019-2020 Code Institute - Diploma in Software Development
2009 - 2012 Fashion Institute of Technology - BS, Advertising Marketing & Communications, 3.8 GPA

Technical Courses:

2020 SoloLearn JavaScript Fundamentals
2018-2019 Codecademy Frontend Engineer Skill Path

Honors and Awards

07/16/2022 | 1st Place, Code Institute Hackathon | [Emojourney](#) | Travel Guide (HTML, CSS, Bootstrap, JavaScript)
06/20/2022 | 1st Place, Code Institute Hackathon | [Inklusion](#) | Pride Art Gallery (HTML, CSS, Bootstrap, JavaScript)
04/22/2022 | 1st Place, Code Institute Hackathon | [Electrillo](#) | EV/Fuel-Tool (JavaScript, HTML, CSS, JSON)
02/28/2022 | 1st Place, Code Institute Hackathon | [Smitten](#) | Word Game (JavaScript, HTML, CSS, JSON)
11/28/2020 | Merit, Code Institute Milestone 2 Project | [Game of Facts](#) | Trivia Game (JavaScript, jQuery, HTML, CSS)
07/10/2020 | Distinction, Code Institute Milestone 1 Project | [Infinity](#) | Landing Page (HTML, CSS, Bootstrap)

Professional Experience

Nanny
Pelham, New York

07/2019 – Present

It is my responsibility to oversee daily after-school pickup, homework help, pet care, and other activities for this family as needed. I started this position because I needed to work while pursuing my education in software development, and I continue to demonstrate strong organizational skills in this role.

- Entrusted with daily after-school pickup Monday-Friday
- Exercise patience to dictate homework and studying

- Use creativity to incorporate education and analytical thinking activities into playtime

Web & Graphic Designer Freelance

01/2018 - 01/2019

I created custom designs for digital & print clients during this time. I used Etsy and word of mouth to communicate with clients before building my custom domain. It was my responsibility to follow up with customers, stay on top of the schedule and produce creative content.

- Used graphic design skills to create custom t-shirts and apparel
- Managed inventory, sales, and customer requests in an online Etsy shop
- Designed custom print graphics for weddings

Lesser Evil Healthy Snacks; Danbury, CT Territory Sales Manager

12/2016 – 12/2017

Traveled the northeast territory to see clients, introduce products and pitch promotions to store buyers. My efforts increased sales and led to product placement in new stores. I accomplished this by following up with customers, performing in-store tasting events, sampling products, and analyzing data to guide sales decisions.

- Traveled to assigned territory to pitch products and network with grocery buyers
- Conducted product-tasting events and provided samples for customers
- Analyzed sales data and behavior to guide marketing decisions

Hobbies & Interests

Code Institute Hackathons Volunteer, Hackathon Team Member

12/2022 - Present

Meet with a team of volunteers to organize monthly hackathon challenges for Code Institute students. Remain available on Slack to help teams learn version control and tackle coding problems during 5-day competitions.

- Volunteer time, creativity, and technical skills to organize monthly hackathon challenges for students
- Use leadership skills to introduce students to agile development practices and collaborative version control
- Use version control tools, including project boards, to delegate programming tasks & define sprints for teams

GitHub Copilot Technical Preview Community Beta Tester

07/2021 – 06/2022

Tested the GitHub Copilot AI extension for bugs and unexpected behavior during its' technical preview phase. I contributed to this project's success by employing the extension during local development, observing the AI's behavior, and sharing my findings with Copilot's developers.

- Monitored AI behavior by using the extension during local development
- Documented bugs, prediction patterns, and unexpected behavior
- Shared observations and bugs with the GitHub Copilot technical preview community