

Katherine Gil

Software Developer



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[GitHub/katygil7](https://github.com/katygil7)

Enthusiastic and driven software developer and Army veteran with technical and management experience. Ready to produce quality software solutions and co-create emerging technologies that maximize performance while maintaining existing software functionality. Eager to collaborate and contribute to team success through hard work, attention to detail, and excellent communication skills. Excited to learn, develop and grow skills in the latest technologies to accelerate business impact.

Technical Skills

HTML - CSS - Bootstrap - JavaScript - jQuery - Java SE - Java EE (Servlets, JSP) - Spring - MySQL - React - Object-Oriented Programming - Test-Driven Development - Version Control with GitHub - Visual Studio Code - IntelliJ - Paired Programming

Exposed to: Python

Development Projects

[My Portfolio](#)

Showcases all my projects, my contact information, and allows visitors to download my resume. This personal portfolio website was developed using VS Code and React. The website has a header component with my professional picture along with React icons hyperlinks to LinkedIn and GitHub. It has a navbar that is static throughout the website. Utilizing CSS media queries the website is responsive to medium and small divides. The body of the website has information about me, my experience, my projects, and contact information components. All projects have links to their corresponding GitHub repository along with a snapshot of each project.

[i-Plant](#)

A dynamic E-commerce website focused on selling products such as plants, seeds, and trees. i-Plant provides a unique feature that allows users to upload any plant image to fetch data results, such as common name and scientific name, from an external API regarding the specific plant. By using CSS and JavaScript, users can scroll through the products page to display information about each product. When the users hover over it, the card will rotate to display information and also to add a product to a shopping cart. The products that are in stock in the store are saved in the database that was created using Java and MySQL. This project was created by a team of 5 using an agile environment, asynchronous programming methods and implementation of solutions applying development life cycles (SDLC).

[Weather Map](#)

Weather Map is an individual project that displays real-time weekly weather reports based on desired input location. Users can type any city or country where they wish to know the weather and a live five-day forecast report will display. OpenWeather and Mapbox APIs were utilized to fetch data to allow dynamic geographic selection and updates. This project was developed using JavaScript, CSS, and HTML.

[GreenCup Films](#)

A paired-programming single-page application where users can add, edit and delete movies. The home page has a flip-card style design that was created with CSS that displays information about each movie. Glitch served as the backend of the project. When a fetch call is made the JSON file from Glitch transmits the data to the frontend. The structure and functionality were created with HTML and JavaScript.

[Coffee](#)

A Paired-programming project that allows users to search for the desired coffee roast and as well as to add their preferred roasts. Coffees can be searched by name and roast. Users can navigate through the website easily due to Bootstrap and JavaScript. The structure of the site was created with HTML, and CSS was the language that shows the presentation of the document.

Professional Experience

San Antonio - San Antonio, TX

Real Estate Agent / Aug 2021 - Oct 2022

- Negotiated over \$700,000 on sales by actively communicating with third parties professionals resulting in successful closed transactions with an average of 80% of the year's goal.
- Developed a network of 20+ mortgage lenders, inspectors, contractors that provided services to clients leading to 90% customer satisfaction.
- Prepared approx. 100 legal documents such as contracts, purchase agreements, and leases resulting in 75% acceptance rate during the year 2021.
- Lead and taught a team of 3 to use the appropriate technologies and strategies to buy distressed properties at a 25% price reduction.

Fort Bragg - Fayetteville, NC

U.S Army Water Treatment Project Manager / Apr 2015 - Oct 2020

- Performed near 1,000 water quality analysis and advanced water tests to ensure potable water for all members during training exercises that resulted in a 100% readiness rate.
- Supervised a 15-person team providing individual mentorship to encourage leadership and professional development leading to an 80% promotion rate.
- Distributed safely over 7 million gallons of fuel in support of Operation Inherent Resolve Iraq 2017; resulting in a 100% supplied readiness rate.
- Planned a method to receive and test fuel from Iraqi contractors that optimized delivery quantity; resulting in a weekly delivery rate increase of 50%.
- Achieved 100% average delivery rate on supplies leading to \$0 non-expandable losses.
- Managed inventory for equipment's operational readiness by scheduling regular maintenance of 15 armor vehicles valued at more than \$5.4 million; resulting in decreased order costs by 20%.

Education

Codeup

Certification of Completion

Jan 2022 - Oct 2022

A fully-immersive, project-based, and intensive 20-week Full-Stack Java Career Accelerator that provides students with 670 hours of expert instruction in software development.

William Peace University

Bachelor of Arts

Completed four years of undergrad in exercise and fitness studies focusing on helping individuals optimize health.