Diana Krawczyk

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[GitHub](https://github.com/dianka759) | [LinkedIn](http://www.linkedin.com/in/diana-krawczyk) | [Portfolio](https://dianka759.github.io/)

**Profile**

As an ambitious Full Stack web developer with a Bachelor's degree in Information Technology (IT) and rigorous training in Python, Java, and MERN stacks, I am committed to continually enhancing my skills and expertise. With extensive experience in deploying multiple full stack projects and participating in the prestigious Coding Dojo Hackathon 2022 event, I have developed a deep passion for programming and a strong work ethic that drives me to succeed. Currently I am seeking new challenges and opportunities to contribute my talents to innovative projects and organizations in the tech industry. If you're looking for a highly adaptable team player with a strong drive to succeed, I'm your candidate.

**Education**

The Coding Dojo Oct 2021- Feb 2022

Full Stack Development Certificate | Python, Java, MERN | **Triple Black Belt (highest honors)**

University Of Massachusetts - Boston Sept 2016- Dec 2020

Bachelor of Science: Information Technology; System Administration | **3.95 GPA** | **Summa Cum Laude**

**Technologies**

Languages**: [**Hyper Text Markup Language (HTML), Cascading Style Sheets (CSS), JavaScript (ES5, ES6), Python, Java**]** Frameworks**/**Libraries**:** **[**React, Express, Node, Flask, JSP, Spring / Spring Boot, Spring Security, Bootstrap, Material UI, jQuery**]** Databases**:** **[**MongoDB, MySQL, NoSQL**]** IDE**:** **[**Visual Studio Code, Spring Tools Suite, IntelliJ**]** Other Concepts**:** **[**UI/UX, APIs, RESTful APIs, AWS, Bcrypt, Git (GitHub), MVC, OOP, REST, Mongoose, Postman, utilizations of open-source libraries, coding patterns, GIT workflow, Jira/Trello user story and sprints, past exposure to different flavors of Linux including Ubuntu and Kali**]**

**Technical Projects**

The Coding Kiwi [**GitHub**](https://github.com/Dianka759/The_Coding_Kiwi)

A learning platform inspired site, incorporating full-stack web development built with Python, Flask, and MySQL.

-       Login and Registration feature with validations utilizing Bcrypt’s password hashing and encryption to secure sensitive user information.

-       Integrated Dad Joke’s API for better user experience and humor enhancement.

-       Designed UI with CSS, JavaScript, and Bootstrap for engaging user experience

TripShare [**GitHub**](https://github.com/Dianka759/Java/tree/main/Project)

Inspired by Airbnb, a website for trip planning between friends and acquaintances built using Java and the Spring Framework.

-       Login and Registration with validations using Bcrypt.

-       Employed RESTful routing with full CRUD functionality for multiple models with a MySQL database.

-       Many features designed to explore the power and flexibility of relational databases and back-end operations within the spring framework.

The Coding Dojo Clone [**GitHub**](https://github.com/Dianka759/CodingDojoClone)

A clone application duplicating the learning platform for the Coding Dojo bootcamp. It incorporates full-stack web development using MERN (MongoDB, Express, React.js, and Node.js).

-       Implemented object-oriented design with mongoose to create and store stack information in MongoDB and employed RESTful backend routing with a node js based express server.

-       Functionality that incorporates Dark mode & Light mode features using JavaScript and CSS.

**Experience**

Full Stack Developer in Training October 2021 – February 2022

The Coding Dojo – Remote

* Designed, developed, and deployed interactive and responsive websites from scratch in three different stacks;
  + Stack 1: Python, Flask, MySQL.
  + Stack 2: Java, JSP, Spring MVC, MySQL.
  + Stack 3: MongoDB, Express, React, Node.
* Appointed as Group Leader during project collaborations, responsible for supervising and assisting in the design, development, and maintenance of both the front-end and back-end services.
* Served as one of the primary resources for fellow students, providing technical assistance and mentorship to improve their understanding of the material, resulting in improved overall performance, which resulted in a TA position offer at the Coding Dojo from multiple instructor recommendations.

Waitress/Server            August 2019 – November 2020

Dave & Buster's, Braintree, MA

* As a senior employee, managed and trained a team resulting in an increase in employee retention.
* Handled a high volume of guests regularly while maintaining composure at all times.
* Deployed effective troubleshooting and remediation for guest relations.
* Stayed up to date on menu changes to offer current and accurate information and help guests select optimal meal choices based on individual preferences.

Front Desk/Hostess/Fun Patrol November 2016 – August 2019

Dave & Buster's, Braintree, MA

* Managed a scheduling system alongside the managers.
* Displayed communication skills and customer service proficiency by working closely with the guests to meet their needs.
* Worked well independently and within a team setting.