

Diana Krawczyk

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[GitHub](#) | [LinkedIn](#) | [Portfolio](#)

Profile

I am a determined Full Stack web developer with a Bachelor's degree in Information Technology (IT). I also recently completed a +**1000 hour** Full-Stack web development bootcamp, focused on three stacks: Python, Java, and MERN. I am dedicated to learning additional technologies and coding languages, currently focusing on getting familiar with Docker, Angular, and TypeScript. I have completed and deployed more than three full stack projects, as well as participated in the Coding Dojo Hackathon 2022. I am self-motivated to learn, grow, and excel in this industry and beyond in many aspects of life. I am looking to gain experience, expand and introduce new skills to my current talents as well as polish and refine my existing skills. I am familiar with working on small and large teams, and not shy to seek help or help when and where it is required. Lastly, I am fluent in Polish.

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](#)

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](#)

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](#)

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;
 - o Stack 1: Python, Flask, MySQL.
 - o Stack 2: Java, JSP, Spring MVC, MySQL.
 - o 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 to come for help after lectures to better grasp the material, which resulted in being offered a TA position 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.