Diana Krawczyk

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GitHub | LinkedIn | Portfolio

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**
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, 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.