

Noelia Doman

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EDUCATION

GRAND VALLEY STATE UNIVERSITY

Allendale, MI

Bachelor of Science in Computer Science (3.0 GPA)

Expected Graduation of December 2026

GRAND RAPIDS COMMUNITY COLLEGE

Grand Rapids, MI

Associates of Arts and Science

April 2017

PROJECTS

Cipher Class Project

- Built an encryption/decryption tool in Python, implementing **Caesar Cipher** and **Vigenère Cipher** algorithms.
- Applied **object-oriented programming (OOP)** principles to develop reusable, modular components.
- Designed secure input handling and text parsing, ensuring reliable encoding and decoding.

Chess Game Class Project

- Developed a complete **chess game in Python** supporting **single player** and **player vs AI modes**.
- Implemented core chess rules using custom game logic.
- Created **graphical user interface (GUI)** using **Tkinter**, providing an intuitive user experience.
- Integrated basic AI logic for solo gameplay.

Weather Website Project

- Built an **interactive web application** that displayed real-time weather data for any location using a **weather API**.
- Implemented **game feature** allowing users to guess tomorrow's weather and receive feedback on accuracy.
- Added customization options such as **temperature unit selection** and **multiple visual themes**.
- Designed an **intuitive user interface** with dynamic images that change based on current weather conditions.

PROFESSIONAL EXPERIENCE

Sparta Animal Clinic

Sparta, Michigan

VETERINARY ASSISTANT AND DIGITAL MARKETING STRATEGIST

2019-Present

- Collaborated cross-functional with medical and administrative teams to support critical cases and surgeries.
- Designed and launched websites for both clinic and surgical center using modern UI/UX principles, boosting client engagement by 15-20%.
- Developed digital content strategy across platforms aligned with brand voice and marketing goals.
- Led planning and execution of large-scale community events such as "Teddy Bear Clinic" to promote outreach and education.

Cascade Hospital for Animals

Cascade, MI

VETERINARY ASSISTANT AND SOCIAL MEDIA COORDINATOR

2016-2019

- Produced educational and promotional content across social media platforms, increased audience interaction and visibility.
- Trained new staff on client communication, venipuncture, and proper animal handling techniques.
- Created blog posts and campaigns to enhance client understanding of pet health and clinic services.

SKILLS

- **Languages:** Python, HTML/CSS, JavaScript
- **Tools:** Git, Github, Tkinter
- **Concepts:** OOP, Data Structures, Algorithms, Cryptography, Game Logic, UI/UX Design
- **Other:** Content Strategy, Digital Marketing, Technical Writing, Team Collaboration