

Benzon Carlitos Salazar

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🌐 <https://carlitos.github.io/> | <https://linkedin.com/in/benzoncarlitosalazar/> | <https://github.com/carlitos>

Technical Background

- **Proficient:** Java, Python, JavaScript, HTML5/CSS3, SQL, Linux, Git
- **Familiar:** C, Assembly Programming, JUnit

Technical Experience

UWW College of Letters and Sciences Artificial Intelligence Research

Whitewater, WI

Undergraduate Researcher

September 2019 - Present

- Currently working with a team of undergraduate students to collect and gather relevant data from online peer-reviewed medical journals to represent the decision-making processes created by physicians and doctors.
- Currently creating a graphical representation of each decision-making process through the help of machine learning tools used for inverse reinforcement learning (IRL).
- Currently working to implement NLP techniques to automate information extraction from online medical case reports.

Projects

Information Extraction (github.com/carlitos/NLPInformationExtraction) 🌐

Natural Language Processing | Java, Python

- Currently developing an Information Extraction (IE) tool to automate data/attribute extraction from online medical journals and electronic health records.

Twitter Clone (github.com/carlitos/TwitterClone) 🌐

Full-Stack Development | JavaScript, HTML, CSS, MongoDB

- A basic twitter clone that is built to demonstrate the full-stack development (client, server, database).

Flappy Bird Clone(github.com/carlitos/FlappyBirdClone) 🌐

Full-Stack Development | JavaScript, HTML, CSS

- A basic Flappy Bird clone that is built to demonstrate the full-stack development.

Monoalphabetic Cipher Decryption (github.com/carlitos/MonoalphabeticDecryption) 🌐

Cryptography | Java

- A program that performs cryptanalytic Ciphertext-Only Attack (COA) on the provided text document, using letter frequency analysis.

Whitewater Information Network for Students (WINS) (<https://github.com/carlitos/WINS-clone>) 🌐

Front-End Development | JavaScript, HTML, CSS

- UW-Whitewater's WINS system clone that is built as a shopping cart system for UW-Whitewater students to select their classes.

Carlitos (<https://github.com/carlitos/carlitos.github.io>) 🌐

Front-End Development | JavaScript, HTML, CSS

- My personal multi-page website. To access: <https://carlitos.github.io/>

Work Experience

University of Wisconsin - Whitewater

Whitewater, WI

Residence Halls Clerical

September 2019 - December 2019

- Provided support to the Campus Complex Directors and Assistant Complex Directors through administrative and clerical duties.
- Involved in the process and distribution of documents to university students and Resident Assistants (RAs) as well as processing student information onto university student portal.

Education

University of Wisconsin - Whitewater, College of Letters and Sciences

Whitewater, WI

Master of Science in Cybersecurity

December 2022

Bachelor of Science in Computer Science

December 2020

Volunteer Experience

American Red Cross

Badger Hawkeye, Heart of America (Jefferson County)

Blood Donor Ambassador

February 2017 - September 2020