

# 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](https://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.
- Future plans include, creating and deploying a fully functional Named Entity Recognition model for IE tasks in the field of clinical natural language processing.

### Twitter Clone ([github.com/carlitos/TwitterClone](https://github.com/carlitos/TwitterClone)) 📄

Full-Stack Development | Node.js, Skeleton, MongoDB

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

### Flappy Bird Clone([github.com/carlitos/FlappyBirdClone](https://github.com/carlitos/FlappyBirdClone)) 📄

Full-Stack Development | Node.js, HTML, CSS

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

### Monoalphabetic Cipher Decryption ([github.com/carlitos/MonoalphabeticDecryption](https://github.com/carlitos/MonoalphabeticDecryption)) 📄

Cryptography | Java

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

## 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.

### University of Wisconsin - Whitewater

Whitewater, WI

Camp and Projects Specialist

Summer 2018, 2019

- Assisted in the implementation of the University Housing summer program by maintaining a safe and secure hall environment, working the central University Housing front desk, preparing residence halls, and assisting with summer projects.
- Aided with summer camps/conferences and summer school hall by welcoming and assisting guests.
- Helped and aided with check-ins and check-outs, and other hall operation responsibilities.

## Education

### University of Wisconsin - Whitewater (UWW)

Whitewater, WI

Candidate for Bachelor of Science in Computer Science

December 2020

## Volunteer Experience

### American Red Cross

Blood Donor Ambassador

Badger Hawkeye, Heart of America (Jefferson County)

February 2017 - September 2020