Benzon Carlitos Salazar

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

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.

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.
- Recorded and updated university databases dealing with room keys and hall furniture.

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.

Projects

Information Extraction (github.com/carrliitos/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/carrliitos/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/carrliitos/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/carrliitos/MonoalphabeticDecryption) ⊙
Cryptography | Java
- A program that performs cryptanalytic Ciphertext-Only Attack (COA) on the provided text document, using letter frequency analysis.

Education

University of Wisconsin - Whitewater (UWW)   **Whitewater, WI**
Candidate for 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*

References

Dr. Hien Nguyen
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(262) 472 - 5170

Department Chair and Associate Professor
UW - Whitewater Computer Science Department

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Representative Volunteer Engagement and Recruitment
American Red Cross Badger Hawkeye and Heart of America

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Residence Halls Complex Director
UW - Whitewater Office of Residence Life

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Residence Halls Complex Director
UW - Whitewater Office of Residence Life

Zac Gholston
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Room Assignments Assistant
UW - Whitewater University Housing