

Ryan Mahoney

738 West Streamwood Boulevard, Unit B
Streamwood, IL 60107
C: 630-363-6221
ryan.mahoney96@gmail.com

Career Objectives

Attaining a full-time computer science related position that will challenge my problem solving abilities and creative nature.

Technical Skills

Languages: C/C++, Ruby, Clojure, Elixir, Go, SQL, HTML/CSS, JavaScript
Operating Systems: Windows, Linux
Applications: Visual Studio, Visual Studio Code, Eclipse, Cloud9, Linux Shell, VMware, Microsoft Access, Photoshop, ArcMap

Education

Carthage College, Bachelor of Science in Computer Science (2014 - Present)

Courses Taken:

Data Structures and Algorithms	Computing Paradigms
Discrete Structures	Data Communications
Web Development	Operating Systems
	Database Design and Management

Streamwood High School (2010 - 2014)

Research

A Statistical Analysis of Bias in Film (2016)

Using computers and statistics we were to determine if movies from the last hundred years of Hollywood films are biased for or against the casting of any type of person. Our results regarding 200 films has indicated that there are biases in casting minority groups and actresses in particular. Our goal for the future is to expand the sample size further to get more accurate and relevant readings of films as they are released.

Director: Dr. Sara Jensen, Carthage College

Collaborators: Brett Grimes and Zachary Erickson

Our GitHub Repository: <https://github.com/sjensen938/A-Statistical-Analysis-of-Bias-in-Films>

Work Experience

Computer Science Tutor

Carthage College (2014 - present), Supervisor: Emily Janssen (W: 262-551-6047)

Responsibilities:

- Organize appointments with computer science students in order to assist them with coursework and study material.
- Collaborate with other tutors and clients to ensure the subject matter is understood and retained.

Office Assistant

Carthage College (2014 - Present), Supervisor: Cynthia Welch (W: 262-551-5742)

Responsibilities:

- Manages receipts and other financial records for each department of the Arts and Humanities Division.
- Assists in the organization and cataloging of syllabi, course records, and other class documents.

Cashier

Jewel-Osco (2013 - 2015), Supervisor: Lindsey Spencer (W: 847-524-8960)

Responsibilities:

- Assisted in training and advising new team members
- Served customers in a prompt and courteous manner