Think Tanks & Civil Societies Program
The Lauder Institute
The University of Pennsylvania

MENA Database and Query

Think Tanks and Civil Societies Program
Lauder Institute
University of Pennsylvania

Introduction

- The Middle East and North Africa Team of Summer 2017 attempted to create a database and query that would analyze the think tanks in their region and provide statistics and graphs.

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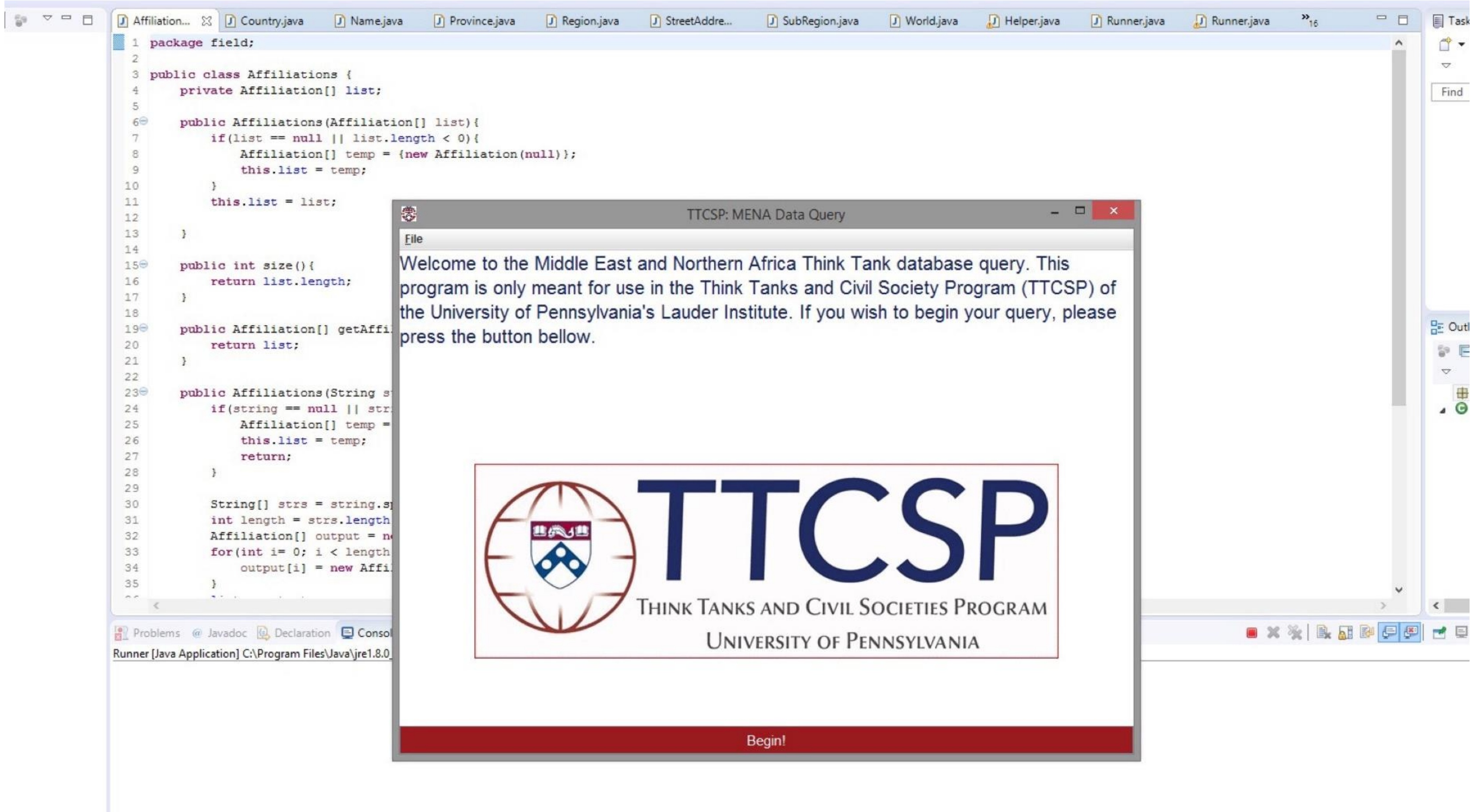
Affiliation...
Country.java
Name.java
Province.java
Region.java
StreetAddre...
SubRegion.java
World.java
Helper.java
Runner.java
Runner.java
TTCSP: MENA Data Query
File
TTCSP
Think Tanks and Civil Societies Program
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Begin!
Problems
Javadoc
Declaration
Consol

```
package field;

public class Affiliations {
    private Affiliation[] list;

    public Affiliations(Affiliation[] list){
        if(list == null || list.length < 0){
            Affiliation[] temp = {new Affiliation(null)};
            this.list = temp;
        }
        this.list = list;

    }

    public int size(){
        return list.length;
    }

    public Affiliation[] getAffi
        return list;
    }

    public Affiliations(String s
        if(string == null || str
            Affiliation[] temp =
            this.list = temp;
            return;
        }

        String[] strs = string.s
        int length = strs.length
        Affiliation[] output = n
        for(int i= 0; i < length
            output[i] = new Affi
        }
```

```
Runner [Java Application] C:\Program Files\Java\jre1.8.0_
```

Welcome to the Middle East and Northern Africa Think Tank database query. This program is only meant for use in the Think Tanks and Civil Society Program (TTCSP) of the University of Pennsylvania's Lauder Institute. If you wish to begin your query, please press the button bellow.

MENA Database and Query

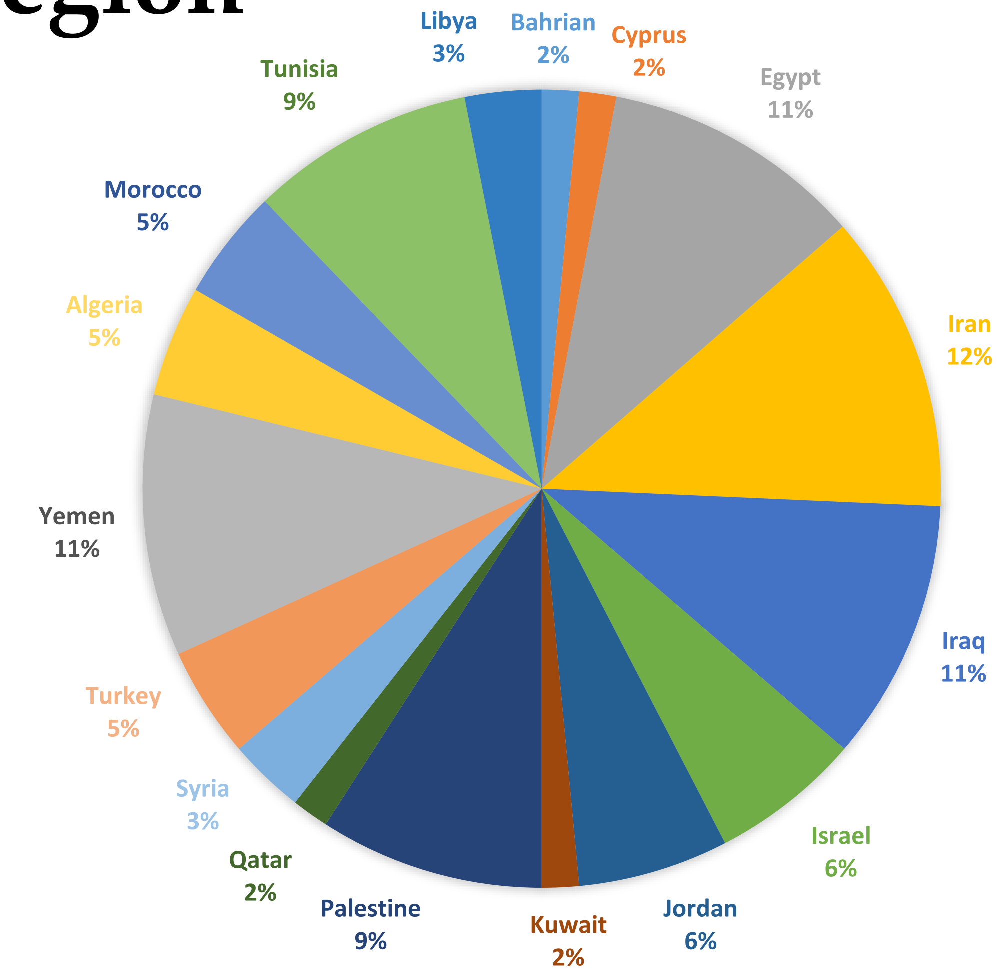
- Takes in a formatted .csv file with specific information from each think tank
- Creates a database of the aforementioned information
- Displays list of think tanks included in database
- Queries may be performed to search specific regions, or search for think tank ideologies or affiliations and provides counts for each

MENA Database and Query

- I will provide three examples of queries the program was built to create.
- These charts were created by the MENA Research team manually. Although the program had the potential to create each one of these charts.

Inactive Think Tanks in MENA Region

Example 1

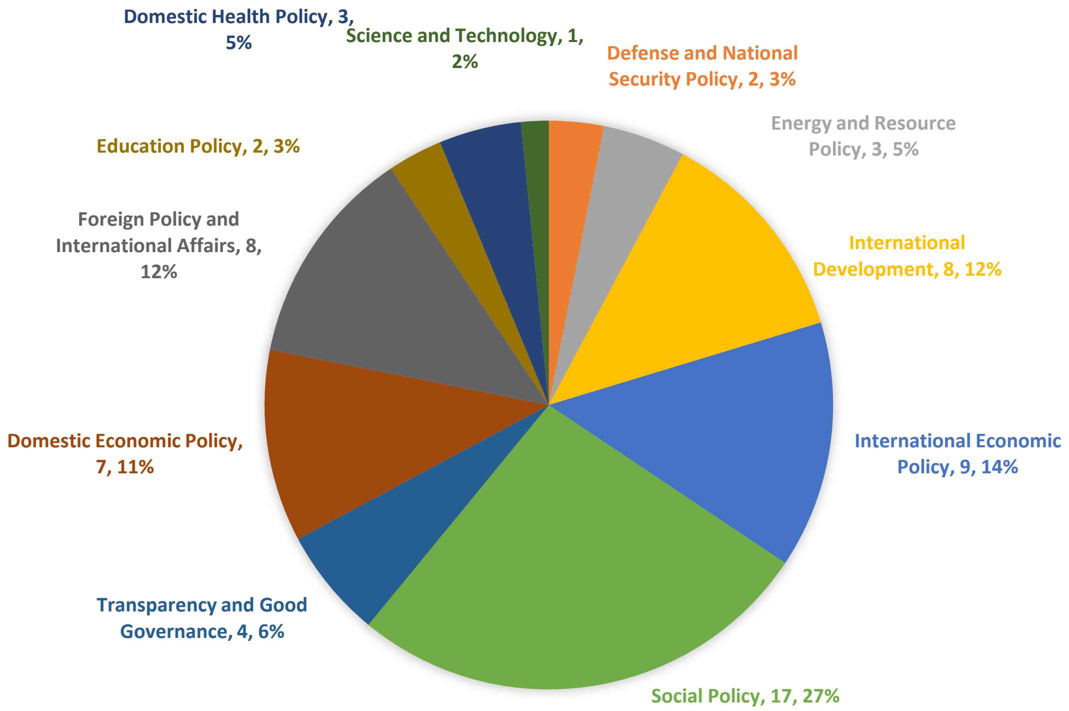


Source: Middle East and North Africa Presentation

Example 2

North Africa

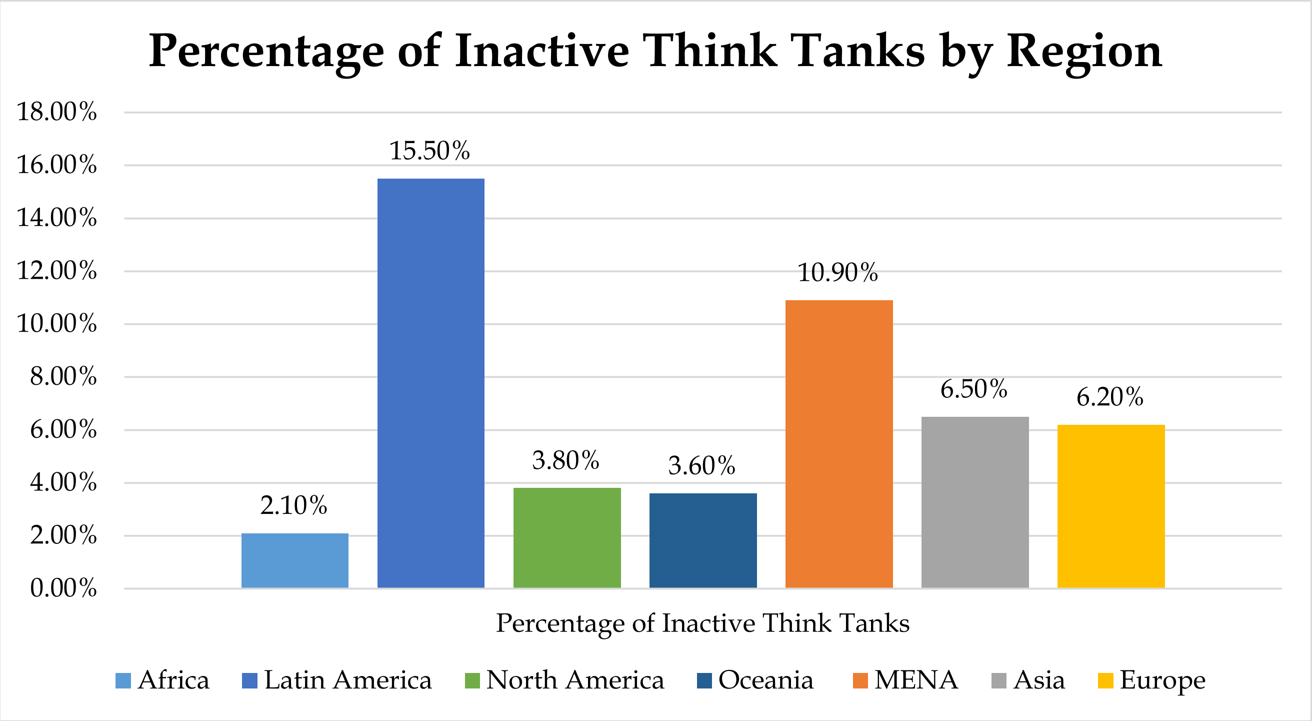
Distribution of Think Tanks in North Africa by Area of Research



Source: Middle East and North Africa Presentation

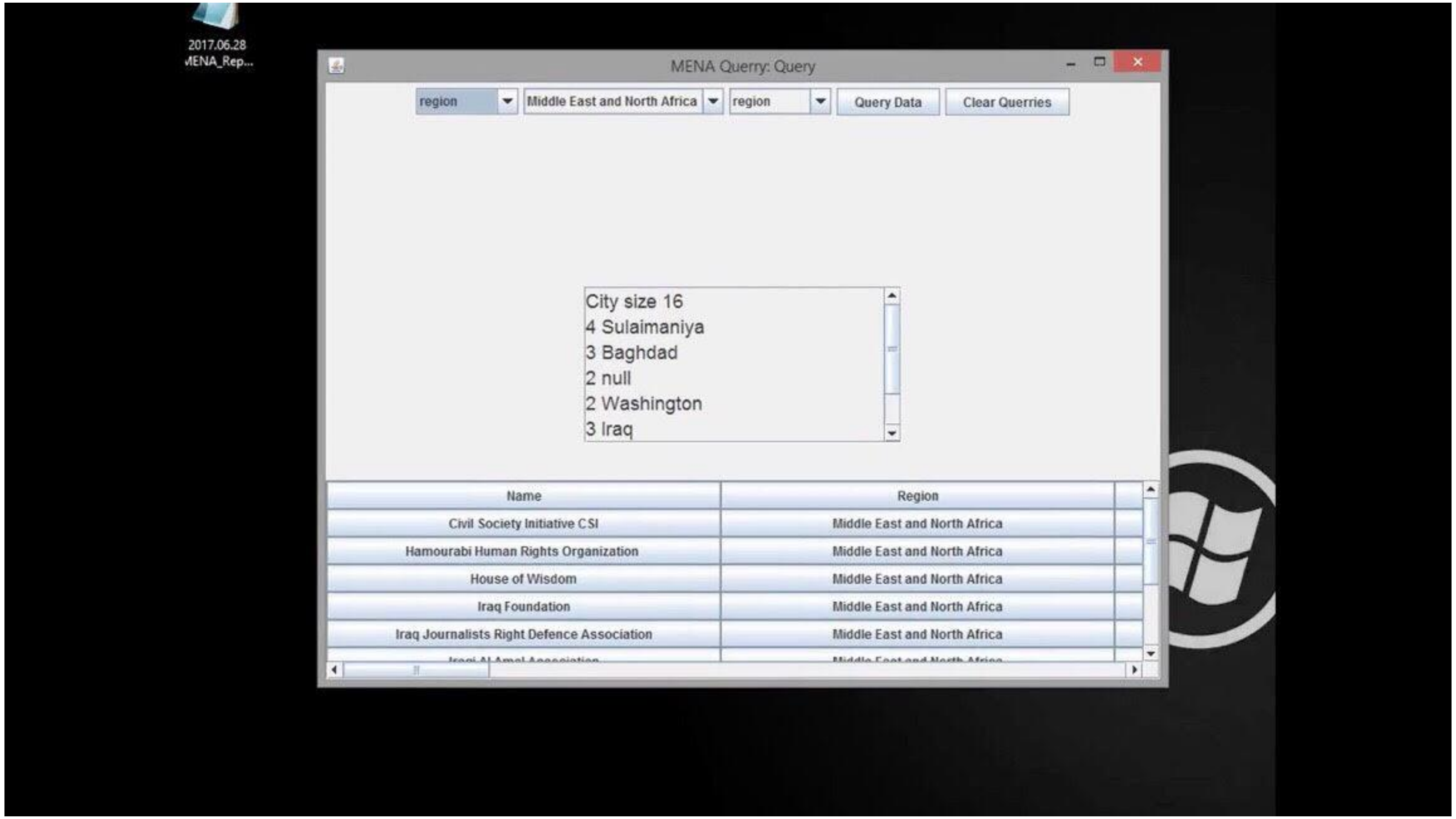
Example 3

Global Inactive Think Tanks



Source: Middle East and North Africa Presentation

Working Demo


2017.06.28
MENA_Rep...
MENA Querry: Query
Query Data
Clear Querries

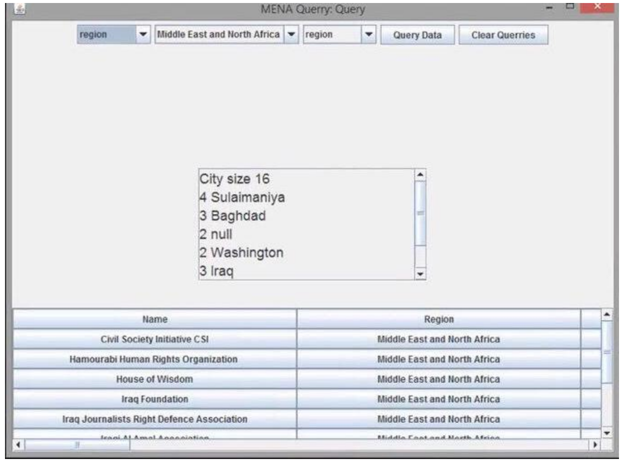
region | Middle East and North Africa | region

```
City size 16
4 Sulaimaniya
3 Baghdad
2 null
2 Washington
3 Iraq
```

Name	Region
Civil Society Initiative CSI	Middle East and North Africa
Hamourabi Human Rights Organization	Middle East and North Africa
House of Wisdom	Middle East and North Africa
Iraq Foundation	Middle East and North Africa
Iraq Journalists Right Defence Association	Middle East and North Africa

MENA Database and Query

- Before development ended
  - The final program was in the process of being readjusted to look more visually appealing.
  - The program was being fed invalid data, so we were in the process of correcting it.


MENA Querry: Query
region
Middle East and North Africa
region
Query Data
Clear Querries

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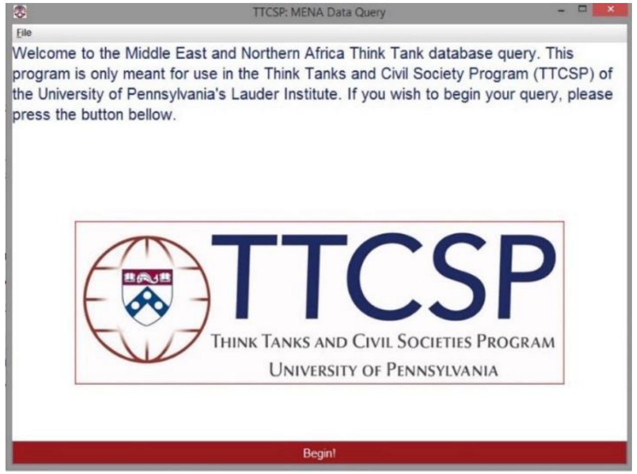
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Two Prototype Videos

https://www.youtube.com/watch?v=TwLmrtSFLKs

https://www.youtube.com/watch?v=ZnbL5v1WViw

Provided Documents

- We have provided a copy of three versions of the program, and descriptions of each for further implementation.
- The working MENA Database and Query Program

Link:
https://drive.google.com/file/d/0BxOx78K0xdqOZkN3U3BTc0JMMDQ/view

Advice for Completed Version

- A fully implemented version of this program might be able to be implemented on the SquareSpace site.
- Recommend contacting the Computer Science Department, and/or James Woolley for advice to implement a completed version.

James Woolley

Knox College, 2018

Major: Computer Science, and History

Languages: French (elementary)

Computer Skills: C++, Java, Mathmatica, Microsoft Office (Word, Excel, PowerPoint)

Email: jgwoolley@knox.edu, jgw53824@bethel.edu, jamesxi.woolley@gmail.com

James Woolley is a senior at Knox College in Galesburg Illinois, majoring in Computer Science and History. He has interest and background in German history from WWI to the end of the Cold War, the study of early Christianity, Middle Eastern Politics, and the foreign relations of the United States.

James Woolley worked as an intern to the president of the Foreign Policy Research Institute, Alan Luxenberg, to produce an article entitled "The Foreign Policy Views of Donald Trump" for their website. The article was written before the election, and examined what a Donald Trump presidency would mean to issues of U.S. foreign policy. Along with other students in the Computer Science department, James helped to produce a program for the head coach of the Knox College football team. This program parsed the NCAA Division 3 website to analyze every single play made by every team in the division for the past five years to determine the expected point values of fourth down plays. The team desires to have the conclusions of this research published in an academic sports journal by the end of the year. He is also working on his Honors Project in Social Generative Science to simulate religious and cultural interactions in the Ancient Mediterranean Civilizations.

Available for full time employment in summer 2018.

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