**Cowen Mitchel Hames**

[cowen.hames@gmail.com](mailto:cowen.hames@gmail.com) | https://github.com/Greens-Theorem/Green-Pastures

**SUMMARY**

Application Developer with a master’s in information systems with programming, network infrastructure, and database management experience

**SKILLSET**

**Core:** Problem-solving, attention to detail, communication, organizational, critical thinking, multi-tasker, leadership

**Computers/Software:** Windows, Mac, Linux, MS Office, MS Project, Tableau, Git, GitHub, Kleopatra, Jupyter, Gephi, Mitel, Cisco, RingCentral, 8X8, Microsoft Dynamics 365 BC

**Programming Languages/Libraries/Tools:** Python, MySQL, Java, Al, JavaScript, CSS, HTML, Pandas, Django, Flask

**EDUCATION**

* Iowa State University

**M.S. Information Systems**  Graduated: May 2022

**B.S. Management Information Systems** *Cum Laude* Graduated December 2020

**DEVELOPER PORTFOLIO PREVIEW**

**Car Information (July-August 2021) | AL *|*** Project given by RSM during my internship to create a program that utilizes Microsoft Dynamics Business Central. In this project, I created a table, page, and XML port to upload data into the table and update the page on BC.

**Reddit Bot (July 2021) | Python *|*** Simple Reddit bot that searches a subreddit for a specific word used in a comment then replies to that comment with information. In this case, it was to answer a common question about time-off at Walmart

**Chemistry (April 2021) | Python *|*** Full-scale GUI Application that includes a drop-down menu of all 118 elements. After selecting an element, the user can check the properties and get the symbol, atomic number, period, group, weight, and characteristic of that element. The application also includes a radioactivity comparison bar graph implemented using matplotlib

**Tip Calculator (Jan 2021) | Python *|***GUI application that allowed a user to enter their total bill, press one of four buttons based on level of service, and see the result of their total bill plus the tip

**Temperature Converter (Dec 2020) | Python *|***GUI application that allowed a user to enter a temperature then select what the temperatures current unit is and what they would like it to be converted to, then displayed the converted temperature. It used Fahrenheit, Celsius, Kelvin and Rankine

**EMPLOYMENT**

**RSM US LLP: Application Developer** July 2022 - present

* Build customer-focused applications and solutions for a variety of clients

**RSM US LLP: Application Developer Intern** June 2021 – August 2021

* Worked on Unified Communications which included telephony management in systems such as Cisco and Mitel. Also got experience on the Application Development team programming with the Al language inside the Microsoft Dynamics 365 Business Center environment.

**Iowa State University: Teaching Assistant** January 2020 – May 2020

* Graded homework and mentored 20-25 students with Java programming

**ACTIVITIES, AWARDS, AND LEADERSHIP**

* MIS Club Member: Iowa State University August 2019 - May 2020
* Electronics Team Lead: Walmart July 2020 – July 2022
* Dean’s List: Iowa State University/WITCC x5 Fall 2016 – Fall 2020

**REFERENCES**

* **Young-Woong Park, PhD**: Professor: Information Systems- Iowa State University (ywpark@iastate.edu)
* **Guy Helmer, PhD:** Professor: Information Systems- Iowa State University (ghelmer@iastate.edu)
* **Sree Nilakanta, PhD:** Professor: Information Systems- Iowa State University(nilakant@iastate.edu)