Lab 6

Terrence Jackson

SDEV 300: Building Secure Python Applications

Professor Howard

Apr 23, 2024

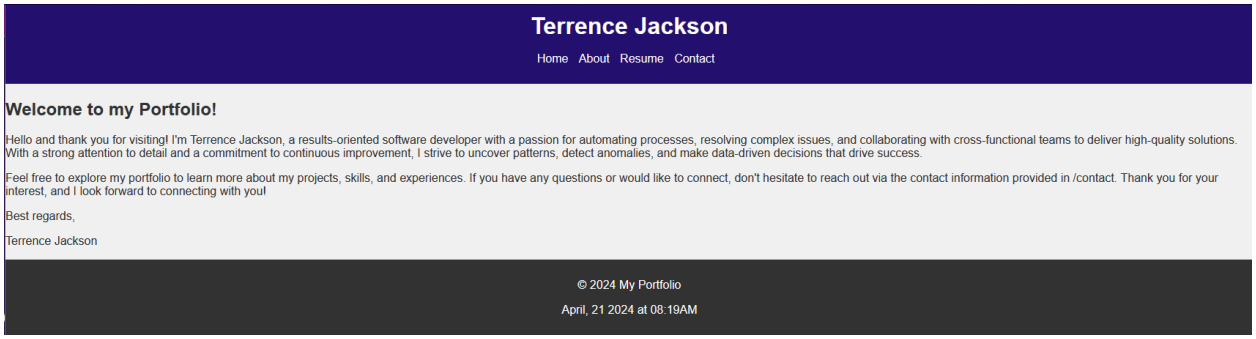
Flask Application

Test Cases

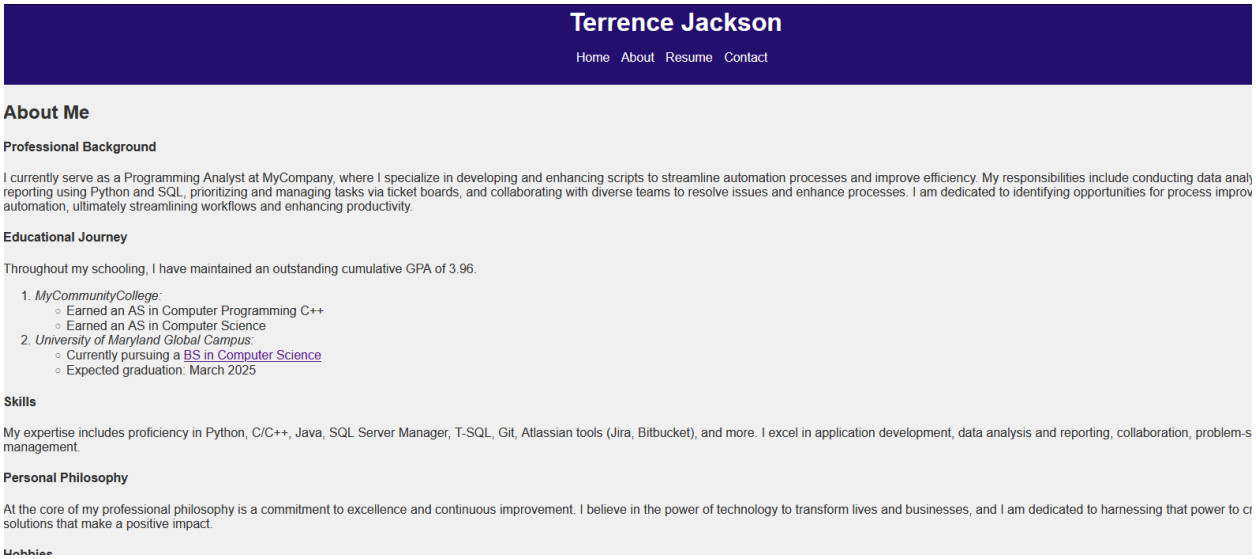
	Input	Expected	Actual	Pass?
1: Run the app	Open the web page http://127.0.0.1:5000/	Home Page	Home Page	Yes
2: Access another page w/route	Type http://127.0.0.1:5000/about into the search bar	About Page	About Page	Yes
3: Access another page w/button	Click Resume button	Resume Page	Resume Page	Yes
4: Access Contact Page	Click Contact button	Contact Page	Contact Page	Yes
5: Check links on Contact Page	Click Contact button Click LinkedIn and GitHub links on Contact Page	LinkedIn opens in a new tab GitHub opens in a new tab	LinkedIn opens in a new tab GitHub opens in a new tab	Yes
6: Check mail link on Contact Page	Click Contact button Click email link	Mail application opens up	Mail application opens up	Yes
7: Check links on About Page	Click About button Click Computer Science link Click Crochet link	UMGC Computer Science degree info opens in a new tab Wikipedia entry for Crochet opens in a	UMGC Computer Science degree info opens in a new tab Wikipedia entry for Crochet opens in a	Yes

		new tab	new tab	
8: Confirm date	Go to Home Page	Date should be current	Date is current	Yes

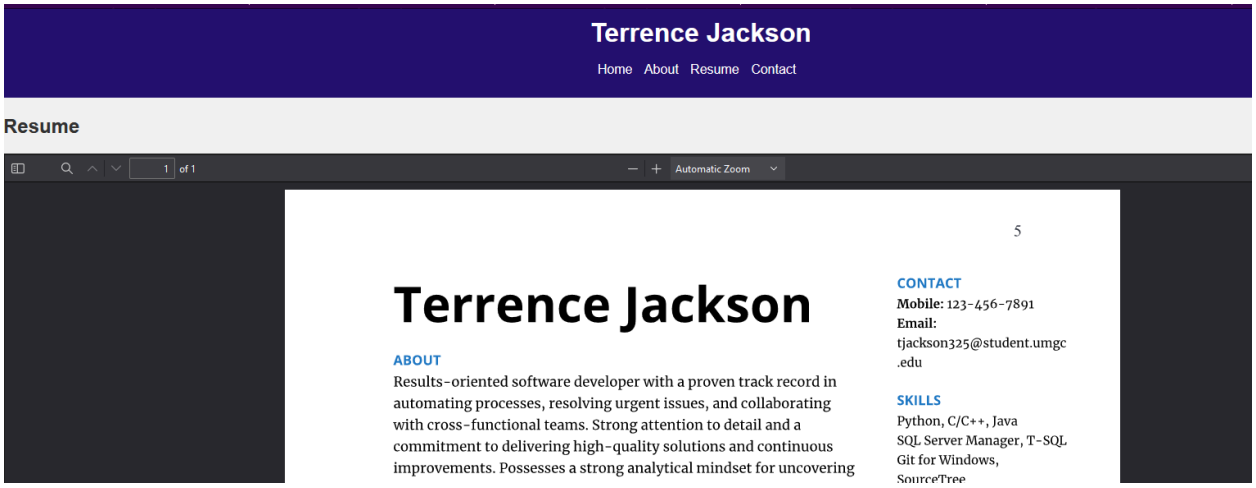
Test Case 1:



Test Case 2:

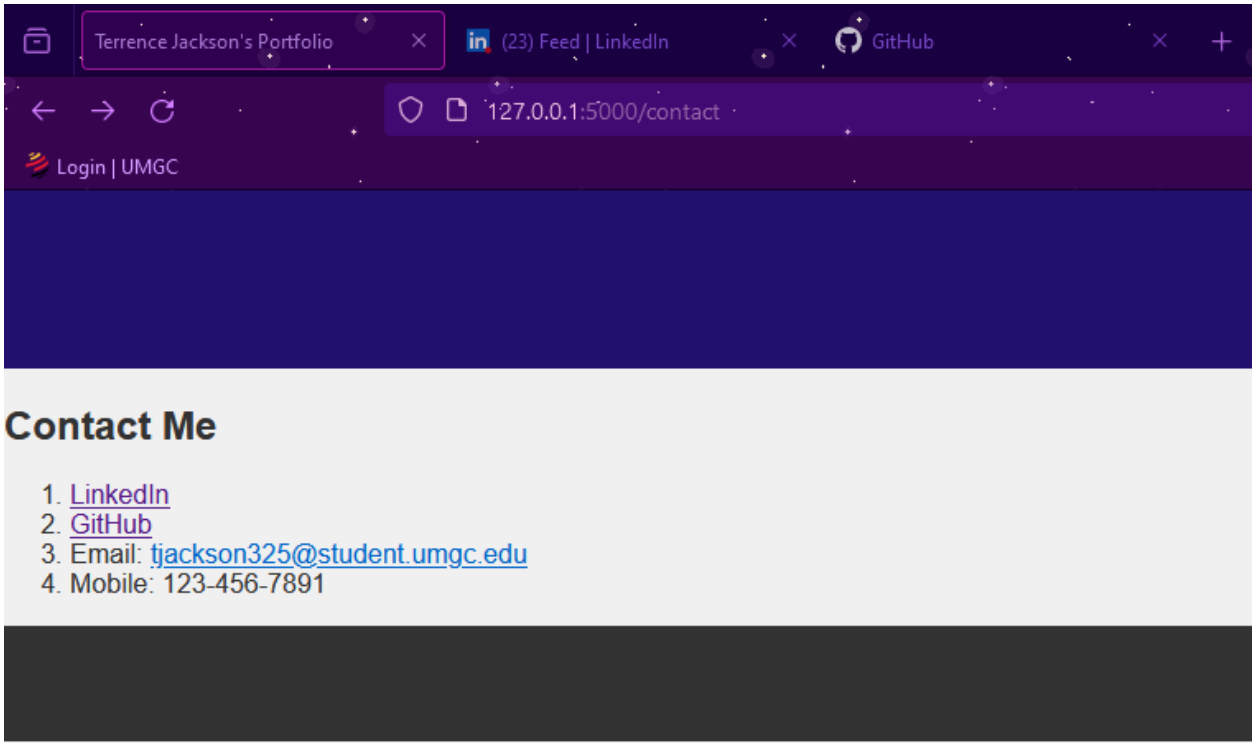


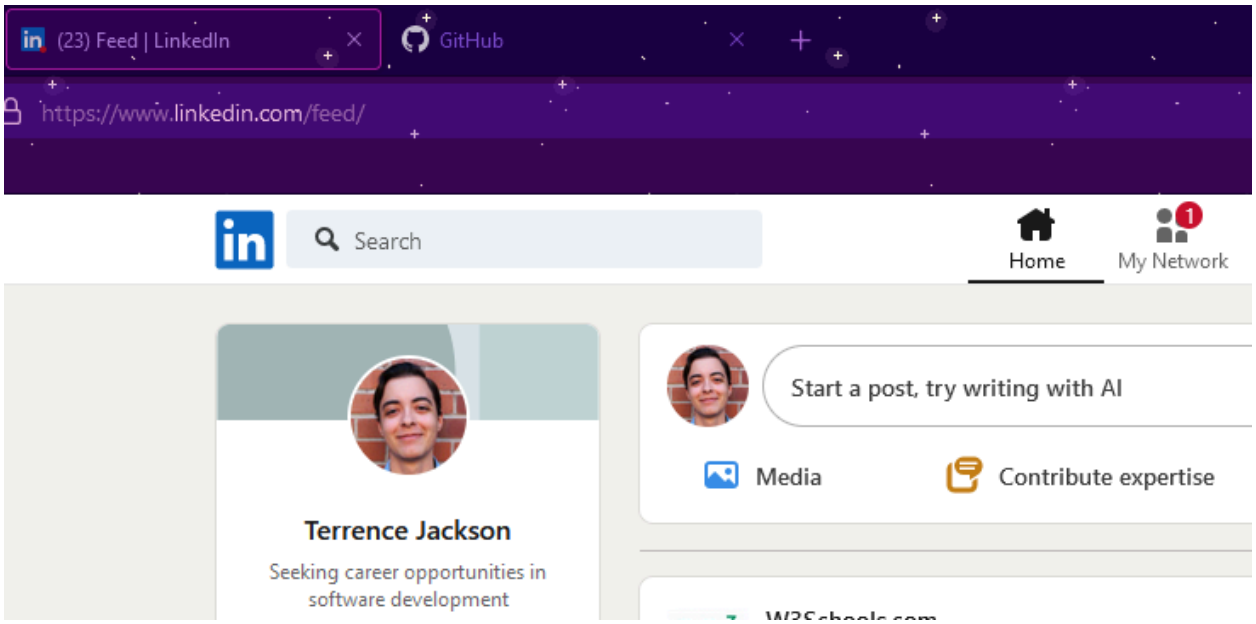
Test Case 3:

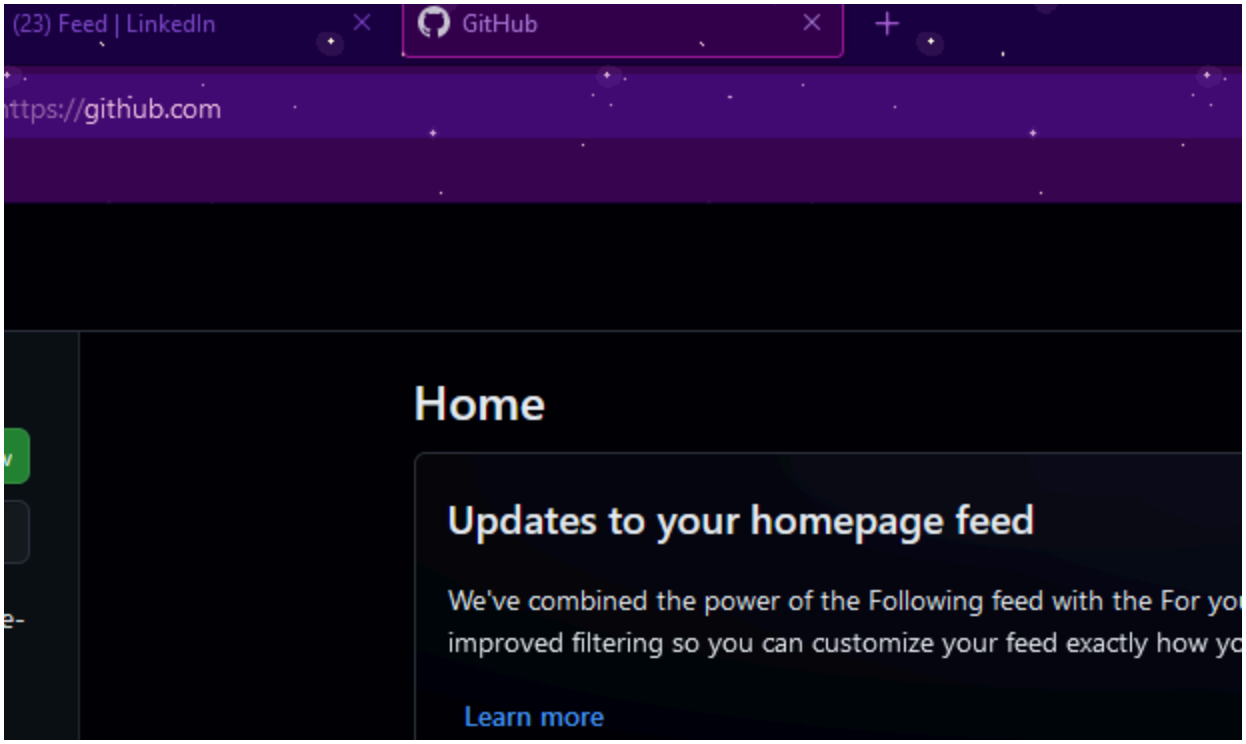


Test Case 4:

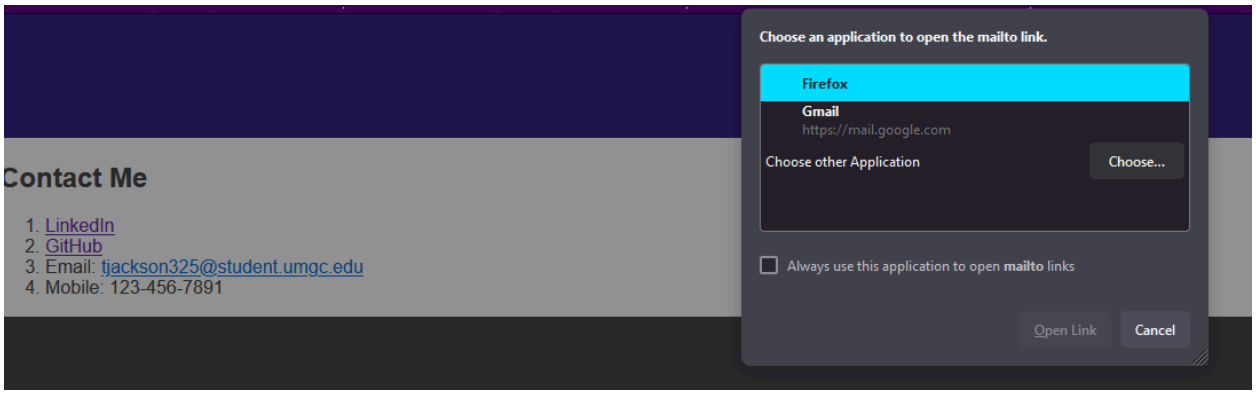
Test Case 5:

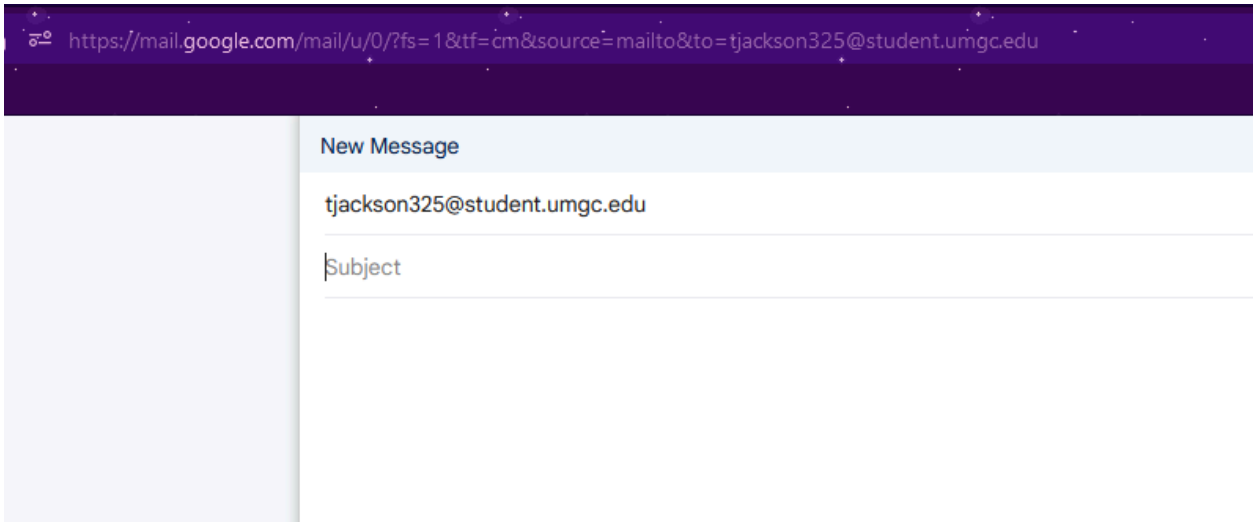

Terrence Jackson's Portfolio
(23) Feed | LinkedIn
GitHub
127.0.0.1:5000/contact
Login | UMGC
Contact Me
1. LinkedIn
2. GitHub
3. Email: tjackson325@student.umgc.edu
4. Mobile: 123-456-7891


(23) Feed | LinkedIn
GitHub
https://www.linkedin.com/feed/
Search
Home
My Network
Start a post, try writing with AI
Media
Contribute expertise
Terrence Jackson
Seeking career opportunities in software development

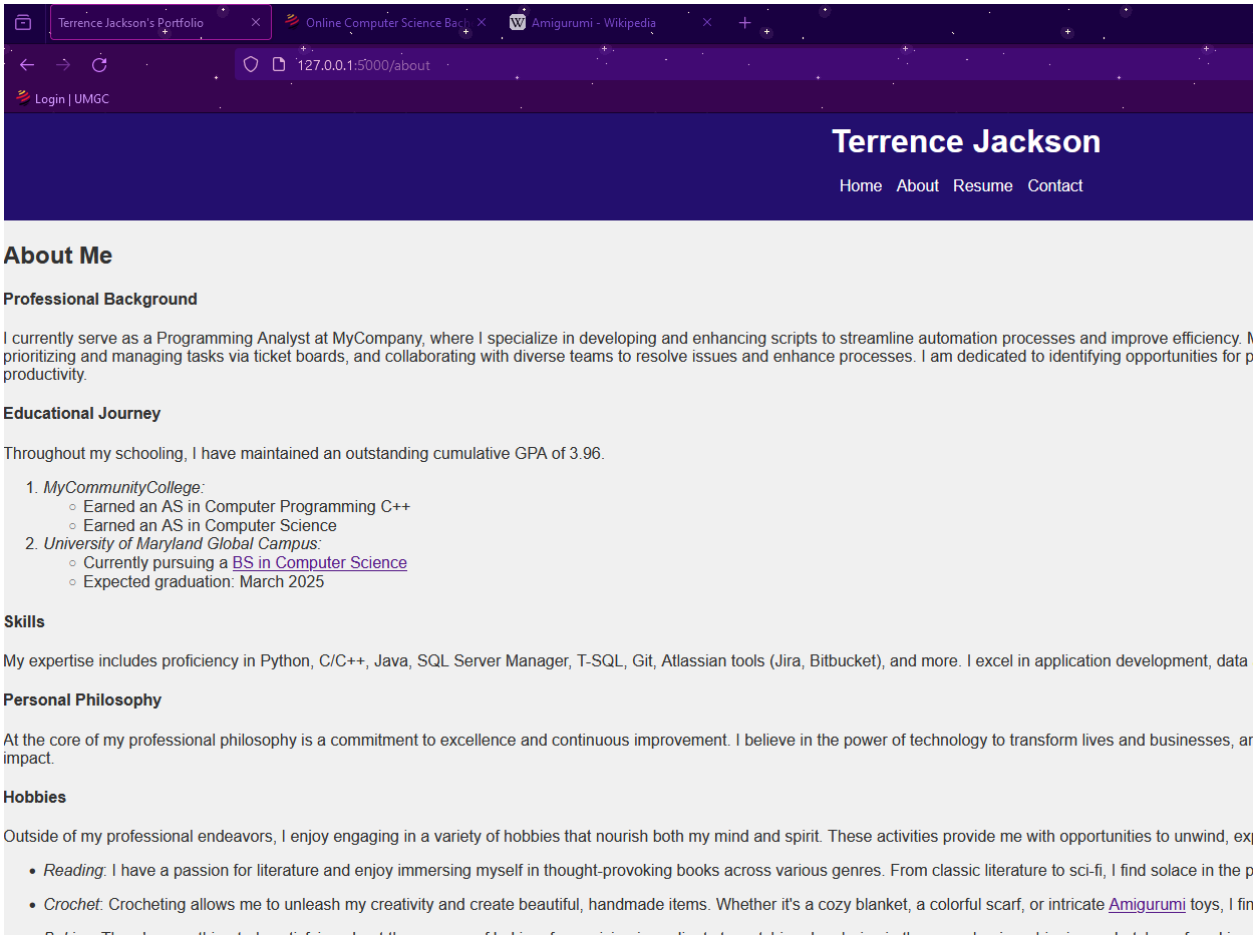

(23) Feed | LinkedIn
GitHub
https://github.com
Home
Updates to your homepage feed
We've combined the power of the Following feed with the For yo
improved filtering so you can customize your feed exactly how yo
Learn more

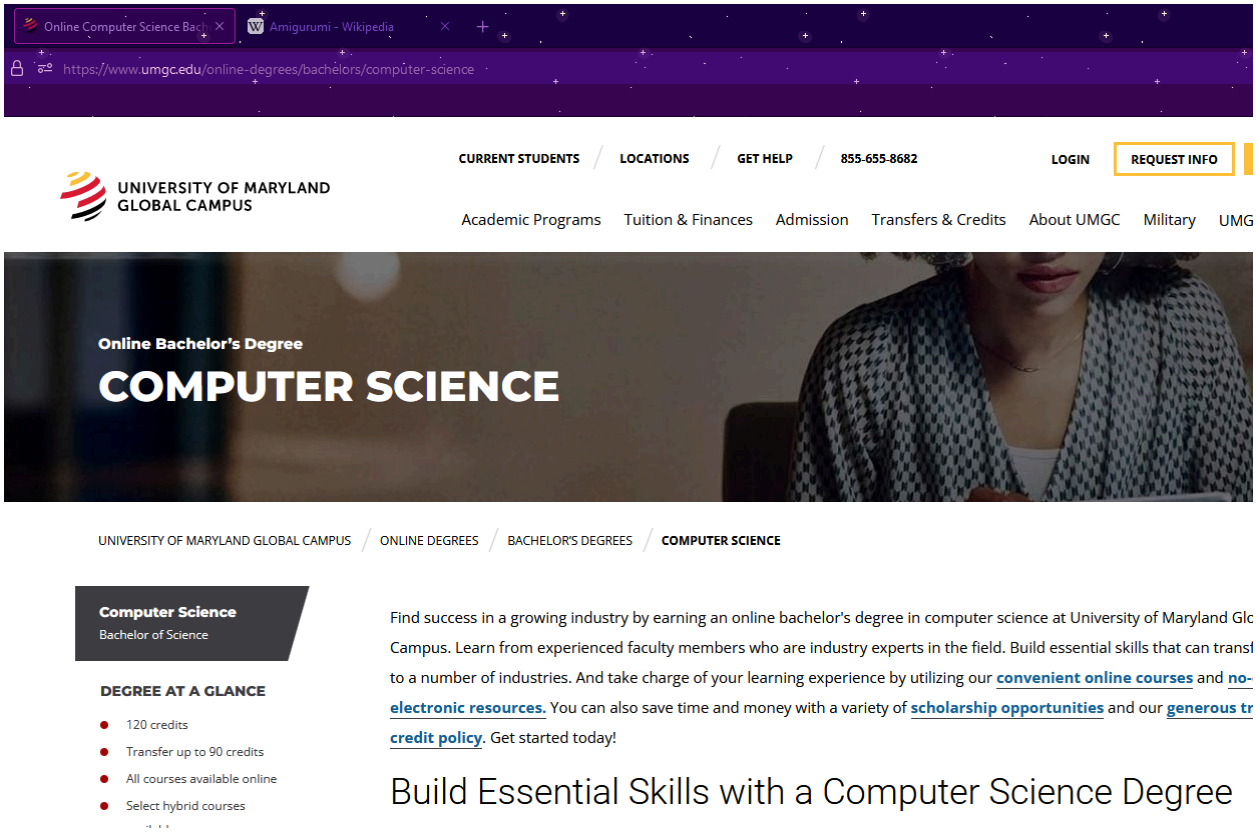
Test Case 6:


Contact Me
1. LinkedIn
2. GitHub
3. Email: tjackson325@student.umgc.edu
4. Mobile: 123-456-7891
Choose an application to open the mailto link.
Firefox
Gmail
https://mail.google.com
Choose other Application
Choose...
Always use this application to open mailto links
Open Link
Cancel


https://mail.google.com/mail/u/0/?fs=1&tf=cm&source=mailto&to=tjackson325@student.umgc.edu
New Message
tjackson325@student.umgc.edu
Subject

Test Case 7:


Terrence Jackson's Portfolio
Online Computer Science Bach
Amigurumi - Wikipedia
127.0.0.1:5000/about
Login | UMGC
Terrence Jackson
Home About Resume Contact
About Me
Professional Background
I currently serve as a Programming Analyst at MyCompany, where I specialize in developing and enhancing scripts to streamline automation processes and improve efficiency. M
prioritizing and managing tasks via ticket boards, and collaborating with diverse teams to resolve issues and enhance processes. I am dedicated to identifying opportunities for p
productivity.
Educational Journey
Throughout my schooling, I have maintained an outstanding cumulative GPA of 3.96.
1. MyCommunityCollege:
◦ Earned an AS in Computer Programming C++
◦ Earned an AS in Computer Science
2. University of Maryland Global Campus:
◦ Currently pursuing a BS in Computer Science
◦ Expected graduation: March 2025
Skills
My expertise includes proficiency in Python, C/C++, Java, SQL Server Manager, T-SQL, Git, Atlassian tools (Jira, Bitbucket), and more. I excel in application development, data
Personal Philosophy
At the core of my professional philosophy is a commitment to excellence and continuous improvement. I believe in the power of technology to transform lives and businesses, ar
impact.
Hobbies
Outside of my professional endeavors, I enjoy engaging in a variety of hobbies that nourish both my mind and spirit. These activities provide me with opportunities to unwind, ex
• Reading: I have a passion for literature and enjoy immersing myself in thought-provoking books across various genres. From classic literature to sci-fi, I find solace in the p
• Crochet: Crocheting allows me to unleash my creativity and create beautiful, handmade items. Whether it's a cozy blanket, a colorful scarf, or intricate Amigurumi toys, I fin


Online Computer Science Bach
Amigurumi - Wikipedia
https://www.umgc.edu/online-degrees/bachelors/computer-science
UNIVERSITY OF MARYLAND GLOBAL CAMPUS
CURRENT STUDENTS
LOCATIONS
GET HELP
855-655-8682
LOGIN
REQUEST INFO
Academic Programs
Tuition & Finances
Admission
Transfers & Credits
About UMGC
Military
UMG
Online Bachelor's Degree
COMPUTER SCIENCE
UNIVERSITY OF MARYLAND GLOBAL CAMPUS / ONLINE DEGREES / BACHELOR'S DEGREES / COMPUTER SCIENCE
Computer Science
Bachelor of Science
DEGREE AT A GLANCE
120 credits
Transfer up to 90 credits
All courses available online
Select hybrid courses
Find success in a growing industry by earning an online bachelor's degree in computer science at University of Maryland Glc
Campus. Learn from experienced faculty members who are industry experts in the field. Build essential skills that can transf
to a number of industries. And take charge of your learning experience by utilizing our convenient online courses and no-
electronic resources. You can also save time and money with a variety of scholarship opportunities and our generous tr
credit policy. Get started today!
Build Essential Skills with a Computer Science Degree

Search Wikipedia **Search**

Amigurumi

Article Talk

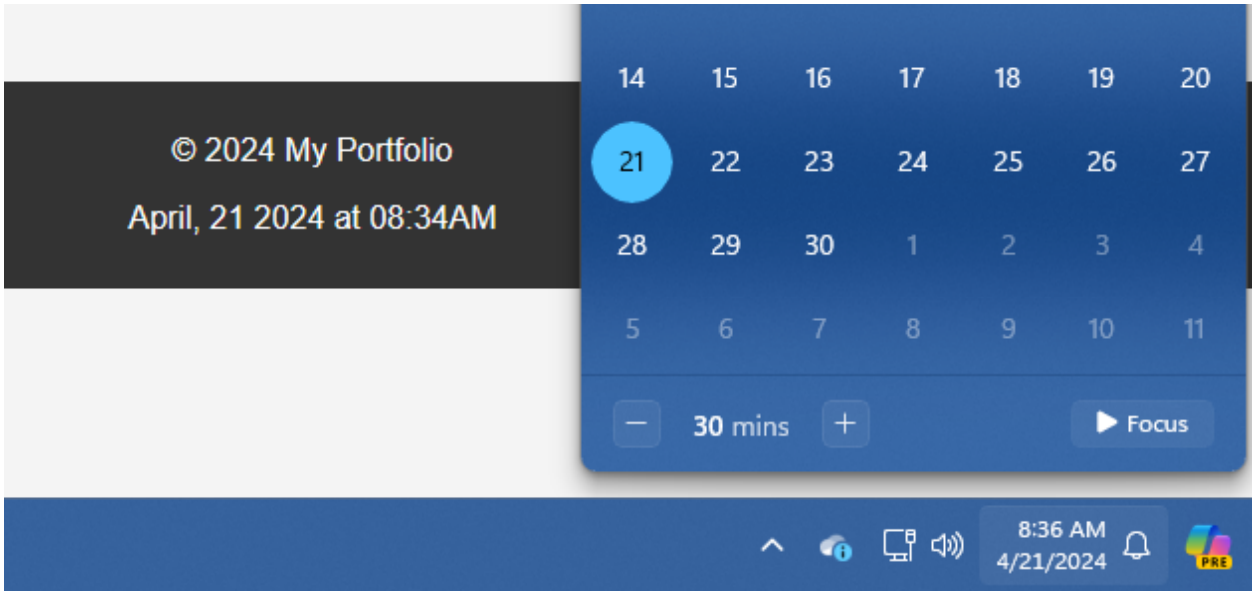
From Wikipedia, the free encyclopedia

Amigurumi (Japanese: 編みぐるみ, lit. "crocheted or knitted stuffed toy") is the Japanese art of knitting or crocheting small, stuffed yarn creatures. The word is a compound of the Japanese words 編み *ami*, meaning "crocheted or knitted", and 包み *kurumi*, literally "wrapping", as in 縫い包み *nuigurumi* "(sewn) stuffed doll".[1] *Amigurumi* vary in size and there are no restrictions about size or look.[2] While the art of *amigurumi* has been known in Japan for several decades, the craft first started appealing to the masses in other countries, especially in the West, in 2003.[3] By 2006, *amigurumi* were reported to be some of the most popular items on Etsy, an online craft marketplace, where they typically sold for $10 to $100.[3]

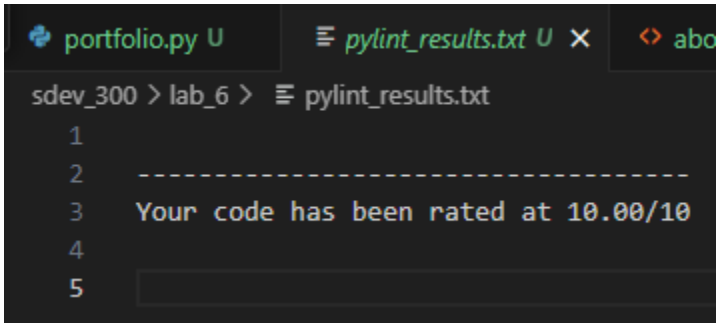
Origins [edit]

According to the Crochet Guild of America (CGOA), there are earlier records of crocheted or knitted dolls

Test Case 8:



Pylint



There were no major issues with Pylint. It's not surprising, since this lab includes so little Python code. I am using Visual Studio Code as my IDE and installed some formatters for my HTML and CSS code that helped clean up my code structure for those files.