

Christopher Tengey

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EDUCATION

Georgetown University

Washington, DC

BS. in Computer Science, BA. in Mathematics

Aug. 2022 – May 2026

- Relevant Coursework: Data Structures, Algorithms, Artificial Intelligence, Advanced Programming

PROJECTS

Fitted | *React, NextJS, Typescript, Firebase*

January 2024 - Present

- Project manager of a 4 person team working with the fashion social media company Fitted, working to build out their web application
- Overseeing the implementation of an image in painting strategy to optimize a model that detects clothes from an individual's post
- Wrote Python scripts to stream data from a NoSQL Firebase datastore, to Google Big Query

Spotify Music Player | *React, TailwindCSS, NodeJS, Axios, Spotify Web API*

December 2023

- Built a web application that connects to a user's Spotify account via the Spotify API
- Application is an in-browser music player, also providing information on recommend artists, tracks, and the users most listened to history

Map Collective | *React, SQL, JavaScript, ArcGIS, AWS*

August 2023 - November 2023

- Project manager of an 8 person intern team constructing a website to hold environmental tool-kits displaying geographical and sustainability data for the Washington DC company Map Collective
- Lead a data sourcing sub team, and created Python scripts to pull institutional identification data to help supplement Map Collective's data store

Movie Recommender System | *Python, Gensim, Word2Vec*

March 2023 - May 2023

- Created a movie recommender system by training a Word2Vec ML model using the movie descriptions from a CSV containing over 60,000 movies

FoodMe | *Flutter, Dart, Firebase, Google Maps API*

February 2023 - July 2023

- A food redistribution app that connects food suppliers to patrons in the Georgetown community aiming to combat food insecurity in the area
- App was submitted as a part of the 2023 Google Solutions Challenge, and was selected as a Global Finalist, finishing in the 5 percent out of 2,500 submissions

EXPERIENCE

Incoming Data Science AI/ML Intern

June 2024 - August 2024

JP Morgan Chase

Software Development and Testing Intern

January 2024 – Present

AI Priori

- Responsible for writing Pytest scripts to validate features on deployment site

Technical Project Manager / Co-Founder

July 2023 – Present

Hoya Developers

- Co-founded the first pre-professional software development club on Georgetown's campus
- Member of leadership board overseeing more than 60 club members

Web Production Developer

March 2023 – Present

Georgetown University Information Services

- Conducting debug tests on test environments before their deployment onto live Georgetown websites
- Improved visual accessibility by creating visual guides and suggesting functionality recommendations

TECHNICAL SKILLS

Languages: C++, Python, Java, JavaScript, Dart, Swift, HTML/CSS, SQL

Developer Tools: Git, React, NextJS, Node.JS, Google Firebase, AWS, VS Code, XCode, Tableau, Flutter

Libraries: Pandas, NumPy, Matplotlib, Tensorflow, Gensim, Streamlit