

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

EXPERIENCE

JP Morgan Chase

June 2024 - July 2024

Incoming Data Science AI/ML Intern

- Selected as part of 5 person cohort in inaugural AI/ML Advancing Black Pathways Program in the New York office

Hoyalitics

April 2024 - Present

Chief Analytics Officer

- Led strategy for 8 data consulting projects and coordinating analytic initiatives for 300 member data science club
- Managed a \$3,000 budget, teaching data science to a 200-member cohort, and devised strategy for future growth

AI Priori

January 2024 – Present

Software Development and Testing Intern

- Authored 10 PyTest scripts, enhancing the CI/CD pipeline's automated testing efficiency by 30%
- Enhanced site frontend using ReactJS, improving visual accessibility and user experience

Hoya Developers

July 2023 – Present

Technical Project Manager / Co-Founder

- Co-founded the first pre-professional software development club on Georgetown's campus
- Administered leadership to club projects, providing pro bono development services to 15 early stage companies
- Created marketing and educational material growing the club to over 60 members in the first year

Georgetown University Information Services

March 2023 – Present

Web Production Developer

- Developed WordPress themes and plugins for Georgetown's web infrastructure, serving over 18,000 pages
- Revamped developer onboarding process, decreasing setup time by 40%
- Conducted debug tests on 20 environments, ensuring stability before deployment

PROJECTS

Charts | React, Python, Express, Flask

June 2024

- Constructed a fullstack application for optimizing asset distributions from 69,000+ securities
- Implemented Python scripts to create Monte Carlo simulations, generating 25,000 random security distributions

Fitted | React, NextJS, Typescript, Firebase, Python, Google Cloud Platform

January 2024 - May 2024

- Project manager of a 5 person developer team working with a social media startup
- Designed inverted index search architecture for search by keyword on over 6500 posts
- Managed the implementation of a stable diffusion model for virtual try on

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, providing data on recommend artists, tracks, and listening history

FoodMe | Flutter, Dart, Firebase, Google Maps API

February 2023 - July 2023

- Led backend development for a food redistribution app, earning a top-3 spot in the 2023 Google Solutions Challenge in the US and placing in the top 5% globally
- Implemented Google Firebase setup, user authentication, Google Maps API integration, and location auto-complete features

TECHNICAL SKILLS

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

Developer Tools: Git, React, NextJS, NodeJS, Google Firebase, AWS, VS Code, XCode, Tableau, Flutter

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