

Isaac Fisher

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Education

New York University, New York, NY Expected May 2025

Bachelor of Arts, Major in Computer Science, Major in German, GPA: 3.74

Relevant Coursework: Algorithms, Linear Algebra, Operating Systems,, Data Structures, Computer Organization

New York University in Berlin, Berlin, Germany

Fall 2023

Coursework in German language, literature, and culture

Technical Skills

Coding Languages: Python, Java, C

Other Skills: Git, Linear Algebra, Raspberry Pi, German (Professional Working Proficiency)

Experience

Software Developer for AI Training, *Outlier AI*, Remote May 2024-Present

- Provide ideal and functional code responses to end user software-related queries
- Rank AI-generated code along specific guidelines such as correctness, applicability, and clarity
- Supply guidelines for best-case code generation, including requests that require API or application-based integration

Field Deployment Technician, *GDC IT Solutions*, Harrisburg, PA

May 2023-June 2023

- Deployed new laptops in Commonwealth Charter Academy satellite locations
- Installed personal computers and technical equipment in new office spaces
- Supported resident staff in transferring data and preparing new devices

Projects

Dictionfairy, *Independent*, Python Summer 2024

- Engineered custom Selenium webscraping module to access dictionary results in-app with a single click
- Leveraged Qt desktop app design philosophy to deliver a pragmatic user experience
- Maintained 3 interface languages and 6 dictionary sources with support for user-defined web searches

Schlockfish, *Independent*, Python

Summer 2023

- Prototyped a simple chess engine in a 7-day time frame capable of playing against a user
- Exercised depth-first search algorithm knowledge and focused on development processes to maximize available computing power
- Implemented test suites to improve capability and ensure validity of the engine

Collaborate, *HackNYU*, Python(Flask)

Spring 2023

- Created a matching service for students seeking study groups in cooperation with a team of peers
- Designed a Flask-based website with a focus on clarity and usability
- Managed MongoDB backend to allow multiple users to interact synchronously

MyLikedLive, *Independent*, Python

Fall 2022

- Developed a scraping program using the Spotify and Ticketmaster APIs to facilitate user login, scan music preferences, then find relevant concerts
- Constructed a simple and attractive user interface with clarity as a central focus

Interests

Volleyball, Guitar, Languages, Cooking, Classic Literature, Film Photography, German Theater