

FADDEY (TED) SOLDATOV
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University of Maryland Baltimore County

Graduation June 2028

- Intended major: Computer Science w/ Machine Learning concentration

Relevant Courses:

- Discrete Structures, Calculus 2, Computer Science 2

INTERNSHIPS:

Fellow – HeadStarter

July - Sept, 2024

Projects:

- AI Customer Support: OpenAI API, Firebase, React
 - A model customer support app that mimics an ai customer support bot
- ExtendedGPT: JavaScript, OpenAI API
 - An extension for google docs that brings chat gpt functionality to the user inside the document
- TimeScribe: React, Python (cv)
 - A React app that upon activation uses python and computer vision to look for events on a users screen and log them into a text file complete with a name, date, and time
- Pantry Tracker: React, Firebase, AWS EC2, Python (cv)
 - A React web app that allows a user to track what is inside their pantry complete with image detection of the items for ease of use
- Landing Page: JavaScript, HTML, CSS
 - My Landing page, project portfolio, and point of contact all in one

Professor Tom Goldstein – University of Maryland

June 15 - November 1, 2023

- Wrote script in python to process YouTube's 8M dataset for training data for Novel View Synthesis Diffusion Models. (Python)
- Primarily performed data analysis on JSON files to ensure that the script's output was proportional to the original dataset's categorical layout (Python)

Professor Iosef Vaisman – George Mason University

June 15, 2023 - November 1, 2023

- Programming software for a novel method of 3d protein visualization using polygonal rendering of objects
- The software is being created using a synthesis of already existing programs JMol and PyHull

Clubs:

- Hack UMBC
- UMBC IEEE Branch

Tech Stack:

- Java, Python, JavaScript, Node, React, MongoDB, HTML, CSS, Firebase, AWS EC2, Anaconda, Docker, BitBucket, Git

SOFT SKILLS

- Problem solve with cross-functional teams to troubleshoot, debug, and strategize
- Experienced in communication through Slack, Discord, and Trello