Aleksandra Georgievska

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EXPERIENCE

Convofind (start-up, Co-Founder) *[website](#)*   New York, NY
ML Engineer, AI Researcher   Dec 2022 - Present
- Designing a matching algorithm to pair a conversation requester with other users who may be interested in the topic
- Building the ML pipelines and database management system using Python, Javascript, and MongoDB
- Researching existing recommendation/matching algorithms to improve the MVP and the cold-start user problem
- Showcasing at Startup Grind 2023 Conference in Redwood City, CA in April 2023

CUNY Tech Prep *[website](#)*   New York, NY
Data Science Fellow   Aug 2022 - Present
- Developing best practices in Python (Tensorflow, Scikit-learn, NLTK, Numpy, Matplotlib, Pandas), SQL, Google Cloud Platform, APIs, System Design, exploratory data analysis (EDA), feature engineering, data collection and processing, statistical analysis, data visualization, ML models and techniques, and big data over 22 weekly lectures
- Honing team collaboration through group projects and weekly peer-programming to solve lecture-based exercises

Ambassador for CUNY Queens College   Dec 2022 - Present
- Elected out of 170+ students to represent CUNY Tech Prep at outreach events, workshops, and info sessions

Break Through Tech at Cornell Tech *[website](#)*   New York, NY
AI Fellow   Jul 2022 - Sep 2022
- Selected for competitive AI/ML immersion program at Cornell Tech and earned 8-week ML Foundations certificate
- Developed working knowledge of the ML lifecycle, ML problem types, and model selection/evaluation metrics
- Built, validated, and optimized models (KNN, Regressors, Classifiers, NLP) during collaborative weekly sprint-like labs
- Partnered with USA for UNHCR to analyze support-to-donor conversion email data and determine predictive features

Tech Resilience Mentorship, Microsoft   Virtual
Mentee   Aug 2021 - Nov 2021
- Built inclusion, resilience, emotional intelligence, and growth mindset skills over 6-weeks in collaborative workshops

Manpower   New York, NY
Candidate Host at Google   Mar 2019 - Mar 2020
- Provided tech support for off-site interviews and assisted Google recruiters and candidates with interview schedules

PROJECTS

Mall Simulator (Team Captain) - Queens College [github](#)   New York, NY
Java   Nov 2022 - Dec 2022
- Created documentation capturing software requirements/specifications, UML diagrams, and unit/component testing
- Delegated and oversaw project responsibilities within group of 6, and managed deadlines and deliverables

Vibify - CUNY Tech Prep *[website](#)* | *[github](#)*   New York, NY
Python, Tensorflow, NLTK, Streamlit   Oct 2022 - Dec 2022
- Developed a NLP tool for songwriters, including a song database search engine and lyrical input sentiment analysis
- Designed the product website, presentation, and participated in a live product demo for industry professionals

MyMuscle - CUNY Tech Prep Hackathon *[website](#)* | *[devpost](#)* | *[github](#)*   Virtual
Javascript, HTML/CSS, Python   Aug 2022
- Won 1st place by building a fitness website containing hover-over insights for muscle groups and a 1RM calculator
- Took initiative and added a data analysis feature using FitBit data for users to visualize their fitness progress

EDUCATION

CUNY Queens College   Queens, NY
Computer Science B.S. | *Dean's List* | *GPA 3.67*   Expected Dec 2023

Certificates:
Java: Testing with JUnit - *Linkedin Learning*   Nov 2022
Natural Language Processing with Pytorch - *Linkedin Learning*   Nov 2022
ML Foundations - *Cornell Tech*   Aug 2022
Supervised Learning with Scikit-Learn - *DataCamp*   Jul 2022

SKILLS

Programming/Tools: Python, Java, C++, HTML/CSS, MongoDB, SQL, Git/Github, VS Code, Excel, Docker, Azure
Data/ML: Data collection/cleaning, EDA, feature engineering, statistical/ML modeling, NLP, data visualization, AB testing