

Abel Metek

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OBJECTIVE

- Motivated and detail-oriented professional with experience in Python, SQL, machine learning, deep learning, and Tableau. Adept at analyzing complex data, solving problems, and creating actionable insights. Seeking a Data Science position to leverage technical expertise and analytical skills to deliver data-driven solutions that drive organizational success and inform decision-making.

SKILLS

Soft Skills

- Reliability and Organizational skills
- Attention to detail
- Learning Agility
- Active Listening
- Analytical mindset
- Communication
- TeamWork

Technical Skills

- Experience with Python, C, C++
- Experience with numpy, pandas, Matplotlib
- Experience with Scikit Learn, XGBoost(ML)
- Experience with TensorFlow, Keras,(DL)
- Experience with Microsoft Azure(DB)
- Experience with Tableau
- Experience with SQL

EDUCATION

University of Washington

Seattle, WA

Bachelor of Science (Computer Science)

September 2021 - December 2023

- Acquired a strong foundation in programming languages such as Java with some experience in C, C++, C#, Python, React, TypeScript, HTML, CSS and JavaScript, mainly focusing on developing efficient algorithms and implementing complex data structures.
- Developed an ability and skill to quickly master new programming languages and technologies.
- Experienced in database management systems, with practical knowledge of writing SQL queries for data retrieval and manipulation.

WORK EXPERIENCE

Oeson

Remote

Data Science Intern

November 2024 - Feb 2025

- Experience with Python programming and learning to use it to make data interpretations and preprocessing.
- Project Experience doing Exploratory Data Analysis to make meaningful insights about a smartwatch detecting drowsiness levels.
- Experienced in developing and deploying machine learning models to predict trends and enhance operational efficiency.
- Experienced in creating interactive dashboards and visualizations to communicate findings effectively to stakeholders using Tableau.

PROJECTS

- **End to End Calorie Burnt Regression Project :** Developed a functional regression project using random forest regressor algorithm to predict calories burnt based on some feature data. Link for this project is included at my Github repository. Used pandas for data manipulation, seaborn and matplotlib for data visualization and presentation of stats, numpy for ease of computing, sklearn for machine learning as well as html, css & JavaScript for Frontend web design, and Flask server for backend server design.

ACHIEVEMENTS

- **Java Developer Certification**
- **Phi Theta Kappa Honor Society Member**
- **Nominated to Join NSLS Honor Society**