

Abdullah M. Yassine

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EDUCATION

University of Colorado Boulder

Bachelor's of Science in Computer Science

Bachelor's of Science in Applied Mathematics

Boulder, Colorado

Expected Graduation, May 2026

- **Related Coursework:** Computing in Python and C/C++, Object-Oriented Programming, Data Structures, Database Systems (SQL and MongoDB), Data Science and Machine Learning, Cybersecurity, Linux Administration, Network Systems

PROJECT EXPERIENCE

Web Developer

Team Lead

Boulder, Colorado

August 2023 - December 2023

- I, alongside with my team members, developed a website using HTML, CSS, Javascript, ReactJS, NodeJS, ExpressJS, REST, and SQL that allows you to order hats online.

Image Classification

Team Lead

Boulder, Colorado

August 2024 - December 2025

- Currently, I'm working on a project called **Team Visionaries** that allows grocery shops to automatically scan a fruit or a vegetable without having you as a shopper to scan the barcode. The grocery store's self-checkout machine's camera takes a picture of the produce and automatically classifies which vegetable/fruit that produce is.
- Use Tensorflow combined with CNN and Sklearn to compare different models together such as CNN, KNN, and regression models.

Subscription Manager

Team Lead

Boulder, Colorado

August 2024 -

- This project incorporates HTML, CSS, Javascript, ReactJS, NodeJS, ExpressJS, REST, and SQL to create a website that manages your subscriptions and reminds users when a subscription will be due by sending them emails or texts.

Skills

- **Programming: Programming:** (Python, C/C++, Scala), **Web Development:** (HTML/CSS, SQL, MongoDB, Javascript, NodeJS, ReactJS), **Machine Learning/Data Science:** (Sklearn, Tensorflow, PyTorch), **Cybersecurity/ Network Systems:** (Web Security, Wireshark, Nmap, Hashcat)
- **Technical/Programmatic:** Data Structures and Algorithms, Machine Learning, Web Development, Cybersecurity, Database Systems, Linux Administration, Network Systems
- **Languages:** English, Arabic, French