

ABDALLAH TANTAWY

Computer Science Student

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abdallah-t

abdallah-tantawy



SUMMARY

Energetic Computer Science Student with a passion for Python programming, web development, and video editing. Skilled math tutor with strong communication abilities. Committed to continual growth, driven by a proactive work ethic and a hunger for learning.

PROJECTS

Daily Quotes Python Script for Instagram

<https://github.com/abdallah-t/quote-bot>

- Automated the creation and posting of quotes on Instagram
- Integrated GitHub Actions for scheduling and execution
- Employed Pillow for image editing and Instagrapi for posting
- Python, Pillow, Instagrapi, GitHub Actions*

Peerlearning Academy

<https://github.com/abdallah-t/PeerLearningAcademy>

- Engaging math educational animated videos with Manim
- Interactive LaTeX math assignments
- Python, Manim, LaTeX*

COURSES & CERTIFICATES



100 Days of Code: The Complete Python Pro Bootcamp for 2023 (55 Hours – Ongoing)

Skills obtained (so far): Automation – Data Science – Web Scrapping – OOP



Using Python to Interact with the Operating System (7 weeks)

Skills obtained: Bash Scripting – Regex – Python Testing – Managing Data and Processes

EDUCATION

Bachelor's Degree Computer Science.

University of Technology Bahrain

Sept 2023 – Jun 2027

Secondary School Certificate. Math and Physics.

Isa Town Sec. Boys' School

Sept 2022 – Jun 2023

- GPA: 98.0%

SKILLS

Programming Languages

HTML CSS Python JavaScript

Other Technologies

LaTeX Linux Git/GitHub

GitHub Actions

Editing

DaVinci Resolve Audacity

Soft Skills

Self Learning Tutoring Skills

Communication

VOLUNTEERING

Math Tutor

Peer Learning Team

Aug 2023 – Ongoing

- Math Video Creation: Crafting animated videos to simplify Math364 for 12th graders.
- Interactive Assignments: Designing engaging assignments that reinforce Math364 learning alongside the videos.

Math Tutor

Isa Town Boys' School

Sept 2022 – Jun 2023

- Helped fellow students understand math better by offering effective tutoring, making concepts crystal clear for exams.
- Assisted classmates before exams by providing comprehensive reviews and explanations, boosting their confidence and results.

LANGUAGES

A English
Advanced

A Arabic
Native