

Belal Wael

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Education

Benha University

COMPUTER SCIENCE AND INFORMATICS

Benha,
2021 — 2025

Experience

bld.ai

SOFTWARE ENGINEER (PART-TIME)

Remotly
November 2022 - January 2023

- Developed web extensions to enhance user experience and functionality
- Created web scripts to automate data management and integration with Google Sheets

bld.ai

SOFTWARE ENGINEER INTERN (FULL-TIME)

Remotly
July 2022 - November 2022

- Proficient in HTML, CSS, JavaScript, and React JS for Front-End development
- Experienced in Python, Django, and SQL for Back-End development
- Built a functional Udemy website using React JS ([GitHub](#) - [Udemy Website](#))
- Developed a script to fetch data from the live Udemy website

Volunteer Experience

ICPC Ain Shams Community

COMMUNITY
HEAD

- Authored contests and created two Ramadan Challenges, accessible at [contests](#) and [make two Ramadan Challenges](#) respectively.
- Created sessions and study materials available at [Sessions & Sheets](#).

TROSC Ain Shams University

IT HEAD

- Wrote articles on various IT topics.
- Mentored participants in workshops on IT skills and technologies.
- Presented as a speaker in multiple events, delivering informative talks on IT subjects.

Projects

Atlas

REACT NATIVE

- Cross-platform app developed using React Native, incorporating machine learning algorithms for statue recognition.
- Demonstrated proficiency in creating a responsive and localized application.

Portfolio

REACTJS - BOOTSTRAP - HTML - CSS - JS

- Developed a personal portfolio using React JS and Bootstrap.

Board Generator for ICPC Community

PYTHON

- Generate boards for ICPC Community trainees to track their progress on practice sheets.

Tic-Tac-Toe with GUI

JAVA - GUI

- Developed a Tic Tac Toe GUI game using Java, offering the option to play individually against the computer or with a friend. **Sorting Algorithms Visualizer**

PYTHON - GUI

- Developed a Python-based GUI sorting algorithms visualizer showcasing various algorithms (e.g., bubble sort, merge sort) with algorithmic information. Supported multiple programming languages. Source code available on [GitHub](#).

Competitive Programmer's Calendar

PYTHON - API

- Developed a competitive programming calendar application using Python API to remind users of upcoming contests by integrating with Google Calendar.

Stress Testing

PYTHON - BASH

- Stress Testing for competitive programming

Skills

Languages C, C++, JavaScript, HTML, Python, Java

Frameworks Django, React JS, React Native

Miscellaneous Git, Shell, Bash, LaTeX, Mark Down, Microsoft Office, Google (Sheet/Documents/Presentation)

Operating Systems Windows, Linux

Tools GitHub, GitLab, Trello, Scripts, API, Figma, Swagger **concepts**

Problem-Solving, Competitive Programming, Data Structure, Algorithms, OOP

Honor & Awards

ECPC

- ECPC 22'
- Finalist ECPC 23'

Certificates

- **Git and GitHub from Google**
- **Hacker rank Problem-Solving (Intermediate)**
- **Hacker rank Problem-Solving (Basic)**
- **Python Programming Basics**
- **Programming Foundations: Databases**
- **Digital Marketing (Google)**

Languages

Arabic — Native

English — Fluent