

Mohamed Harby

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Education

Sept. 2018 - June 2023

Tanta University - Bachelors of Computer Engineering

- Grade in Computer Engineering department (80%)
- Overall grade (75.7%)
- Relevant Courses to Computer Science:
 - Data Structures and Algorithms → Database Systems → Operating systems → Networking
 - Software Engineering → Artificial Intelligence → Distributed Systems

Experience

Aug. 2022 - Oct. 2022

bld.ai, FL, USA - Software Engineering Intern - Full-stack Engineer

- Developed full-stack web apps using React JS and Django, gaining expertise in web architecture, and RESTful APIs.
- Collaborated with a team to deliver high-quality software, developing problem-solving skills on complex web challenges.
- Utilized Agile methodologies, and version control systems to deliver high-quality software products.

Sept. 2019 - Aug. 2022

Tanta ICPC training club, Tanta, Egypt - Competitive Programming Coach and Contestant

- Mentored newcomers and taught them basics of data structures and algorithms and other problem solving techniques.
- Participated in coding competitions like acm-icpc, codeforces rounds and google kickstart.

Projects

Openstack@bld.ai

Openstack is a tool that helps developers spend more time on what really matters: producing outstanding software, rather than wasting time on boilerplate and repeating code patterns. (Django, ReactJS) [Visit Openstack](#).

Leqaa - Graduation Project

Leqaa is a Microservices web app that enables users to make audio and video calls, private and group chats, share content, and join hubs. (NodeJS, ReactJS) [GitHub Link](#).

Skills

Programming Languages: Java, JavaScript (ES6), Python, C++, SQL, HTML, CSS.

Technologies and Frameworks: React.js, Django, NodeJS, ExpressJS, Git.

Awards

76th place in ICPC Egyptian Collegiate Programming Contest out of 2000 teams.	2022
8th place in ICPC ECPC Qualifications Collegiate Programming Contest Day 1 out of 200 teams.	2022
63rd place in ICPC Egyptian Collegiate Programming Contest out of 1400 teams.	2021
2nd place in ICPC Tanta University Collegiate Programming Contest out of 24 teams.	2021