# BASEM MOSTAFA MAHMOUD MOSTAFA

MEARN DEVELOPER - JAVASCRIPT DEVELOPER - FULL-STACK WEB DEVELOPER

Location: Giza, Egypt

Nationality: Egyptian - Date of Birth: June 16th, 1998

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#### **Official Education**

- Ain Shams University, graduated in 2020:
  - **Faculty:** Faculty of Al Alsun (languages and translation)
  - Major: Slavic Languages and Literature, Czech Language division
  - Minor: German as a second language
  - Overall percentage/grade/GPA: 83.7% / Very Good / 3.35

### **Latest Personal Projects**

- My Personal Portfolio (Web Project) (Go To Website) (Go To Codebase):
  - A static portfolio that was built using only vanilla HTML, CSS3 and JavaScript.
  - The design is inspired from a mock template, but the implementation is in HTML and CSS
  - Smooth implementation of animation ideas and some other additions to make it feel more lively.
- Czech English Word Game (Web Project) (Go To Website) (Go To Codebase):
  - A word game for students of English and Czech to practice their vocabulary, keep track of new words learned and compete with the top 5 players to show off their vocabulary knowledge
  - Built using Vanilla JavaScript, CSS3, HTML, Node.js, Express.js and MongoDB
  - Mongo Atlas cloud (DBaaS) and Heroku (PaaS) were used as the cloud services needed
- Timesheet (Web Project) (Go To Codebase):
  - A tool that keeps track of the timing of the daily, weekly, and monthly tasks of an internet assessor
  - Built using Vanilla JavaScript, CSS3, HTML, Node.js, Express.js and MongoDB
  - Mongo Atlas cloud (DBaaS) to act as my remote shared database for the app

# **Experience**

- MEARN Development Intern at Information Technology Institute (partnership with Arab African International Bank) (March 2022 – Now)
  - Enhance fundamental Web technologies knowledge and skills (HTML5, CSS3)
  - Design (using ERD) and implement proper databases using SQL Server, and MongoDB
  - Develop industry-relevant JavaScript Development skills and techniques
  - Work on large-scale responsive applications using TypeScript, React.js and Angular
  - Build performative application servers using Node.js, Express.js and Next.js
- Freelance Translator at Gengo (Freelancer) (April 2020 January 2021)
  - Translate professionally from English to Arabic and vice versa.
- Internet Assessor at Lionbridge (Independent Contractor) (June 2019 October 2020)
  - Evaluate and rate search engine results on Google, YouTube, and Google Assistant results
  - Provide search engine companies with a detailed, professional feedback report
  - Provide those companies with enough data to enhance their engine's results and overall user experience

### **Extra-Curricular activities**

- Web Development Professional Nanodegree from Udacity
- MEAN stack course at IT Share in Al-Dokki, Giza, Egypt
- JavaScript Algorithms and Data Structures certification from FreeCodeCamp
- 1st place in the Czech creative writing contest from the department of Czech studies in the faculty of Al-Alsun
- Former Project Leader in the Project Management committee at Enactus ASU

#### Skills

- JavaScript
- C (Intermediate Knowledge)
- Node.js and npm
- CSS3
- HTML5
- SQL (SQL Server, SSMS) (General knowledge of relational databases and ER diagrams)
- MongoDB (Mongo CLI, Mongo Atlas) (General knowledge of non-relational databases)
- Git CLI and GitHub
- Familiarity with Responsive Web Design and the Mobile-First approach
- Heroku and Netlify (Hosting, setting up custom domains, handling DNS records)
- Linux (Debian-based distributions)
- Strong familiarity with both Linux Shell and Windows' Command Prompt
- Functional Programming
- Object-Oriented Programming
- Basic Unit Testing using JEST
- Human Languages: Arabic (Native), English (Fluent), Czech (Intermediate), German (Elementary)