Aya Fikry Mohamed

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Education

Zagazig University **Egypt.** B.S.C in Engineering, Computer and System Engineering Department **Aug, 2015 – June 2020.**

Experience

IDEMIA – Egypt / Frontend Developer **Feb 2022 - PRESENT.**
- · Deep understanding of web technologies, particularly Angular.
- · Basic knowledge of CI/CD processes and tools (e.g., Jenkins).
- · Implemented unit testing in the projects.
- · Collaborate on sensitive projects With government agencies.
- · Integrate hardware into web applications.
- · Efficiently reuse previous code to optimize development time.

IDEMIA – United Arab Emirates / Frontend Developer **Feb 2023 - Aug 2023.**
- · Build dynamic components to optimize client performance.
- · Implement a solution to efficiently print large volumes of PDF pages client-side.
- . Utilized various libraries to enhance data presentation, such as charts, tables, and forms.
- · Extended and modified Node.js REST API endpoints for data retrieval and persistence.

StudentGator – France / Front End Developer **March 2021 - Feb 2022.**
- · Developed complex web applications using various technologies, including Vanilla JavaScript and Angular.
- · Utilized software UI design tools like Zeplin, Adobe XD and Figma.

Freelancing / Front End Developer **Nov 2020 - Oct 2021.**
- · Demonstrated strong understanding of client needs and delivered satisfactory results.
- · Developed websites using modern technologies like Firebase and Bootstrap5.
- · Cultivated effective communication skills with clients from diverse backgrounds.

Projects

- o **NEXT50 System**: Government system designed to efficiently manage and generate printed outputs of vast amounts of data at the client-side..
- o **BCVI System**: Boarding system in airports checks if the passenger is wanted or has a fraud case using fingerprint and face recognition technology.
- o **OAMC System:** Governmental data analysis and visualization system that employs advanced techniques to process data and transform it into comprehensive charts and diagrams.
- o **StudentGator Website**: Website with 4 dashboards and a chat between the student and his/her mentor.
- o **Couponak Website:** Commercial app built with Vanilla JS and Firestore.

Certificates and Courses

- o RxJs, JavaScript Algorithm and Data Structure **Udemy**
- o node.js, Express, MangoDB **YouTube**
- o Unit Testing using Jasmine **Udemy**
- o Angular+10 **Senior Steps**
- o CSS Essential Training 2 **LinkedIn**