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Dell Technologies
Cairo, Egypt

[Linkedin](#) [Github](#) [portfolio](#)

Dear Dell Team:

I am excited to apply for the software developer role at Dell Technologies. Familiar with Dell from growing up, I was thrilled to work as freelancer to help customers implement their ideas and challenge myself to work on things that I didn't work on before and I am sure that joining Dell will add a lot to me.

One of the projects that excited me is a Full stack Web Application that helps users to post and find missing children using third party AI, I used HTML, CSS JavaScript to create the frontend and python – Flask to Create backend API using MVC pattern, ORM with PostgreSQL database, I had many challenges in that project since I didn't build backend that deals with images files before and it was challenging to find a best practice solution to achieve app goal

I also worked on Full Stack web App seeks to solve the problem of material waste in a profitable way for seller and buyers using HTML, CSS, JavaScript for frontend and flask PostgreSQL ORM and the challenging part was authentication it was my first time to use JWT for authentication and find best practices to store user's password in the database using encryption

I also worked on many projects while joining more than Udacity Nanodegrees, I recently learned TypeScript, Express and NodeJS and I implemented store backend API using MVC and best practices, I also practiced CI/CD with Full stack web app using Circle-Ci by implementing pipeline to check code, test, build, and deploy to AWS services

I hope to bring to Dell Technologies my fresh perspective as a software developer and to build my career and add more to me

Best Regards,

Mohamed Diaa Eldin

