

Peter Nabil Sadek *Software Engineer*

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📍 Cairo, Egypt

🔗 [Portfolio](#)

🌐 [Linkedin profile](#)

🐙 [Github profile](#)

🎓 Education

Bachelor of Engineering, Ain Shams University [🔗](#)

Software and systems engineering program

2016 – 2021

Cairo, Egypt

👛 Professional Experience

Software Engineer, Cypod technologies [🔗](#)

Jan 2023 – present

Cairo, Egypt

Technologies: Reactjs, Nextjs, TypeScript, figma, Go Lang, Python, MySQL, Postgresql, Redis, NodeJS, RabbitMQ, Docker, CI/CD

I designed and built high-performance applications for cypod's end-to-end lot solutions.

Responsibilities:

- Lead the design and development of our frontend dashboards in both reactjs and next (Typescript)
- Lead the design and implementation of scalable high performance concurrent micro-services (with full unit testing) in Go Lang.
- Lead the refactoring of legacy systems for our smpp and mqtt services in Python and NodeJS
- Managed cloud deployments over both private and public servers, and setup vpns and cloud functions on firebase and vpsie [🔗](#) for our clients.

Software Engineer (freelance), Shakacode [🔗](#)

Jun 2022 – Jan 2023

Remote

Technologies: Reactjs - javascript - rescript, Ruby on Rails

Responsibilities:

delivered key features to the to shakacode's main product hichee, using reactjs, rescript and Ruby on Rails.

Junior Front-end developer, Estafsar [🔗](#)

Feb 2021 – Oct 2021

Cairo, Egypt

Technologies: Angular10 (Typescript, Redux), Javascript

Responsibilities:

delivered key features and packages in the company's different tools using Angular2 (typescript).

📁 Projects

Smart Account [🔗](#)

Technologies: Reactjs (javascript), goLang, grafana, loki, Amazon Web Services

I developed a budget planning app, that keeps track of the user's transactions and lists them according to transaction type, priority and category, and gives the user insights in his/her spending habits via graphs. I used grafana/loki-promtail to collect and display structured logs from the application

People Counter [🔗](#)

Technologies: HTML, CSS, Javascript ES6, Python (Django, opencv, tensorflow)

Using YOLO(you only look once) algorithm i build a web app that counts the number of people in a given images and returns all object detection results on the image

🌐 Languages

English, Arabic

🧠 Skills

Typescript • Javascript • Javascript ES6/7 • Reactjs • Nodejs • Angular • Python • Go Lang • Docker • Cloud (Amazon Web Services aws/vpsie) • MySQL • Redis • RESTful APIs • RabbitMQ • Unit testing • NodeJS • CI/CD pipelines • Styled Components • Jest/Testing Library • RxJS • Redux