

Fady El Mallakh

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[PORTFOLIO](#)

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SKILLS

React / Redux | JavaScript | NodeJs | SQL / PostgreSQL | Express.js | HTML5 | CSS3 | Python | Flask | SQLAlchemy | Git | Pug | Jinja | RESTful API's | AWS S3

PROJECTS

Egypt-Destinations | *React/ Redux, Python, Flask, AWS S3, Docker, SQLAlchemy*

[live](#) | [github](#)

Egypt-Destinations lets users browse over many places to visit in Egypt, create Album listings, add Photos and leave comments.

- Utilized AWS S3 with Python's BOTO3 library to facilitate user uploads for photos reducing load on the server and database by being stored as URLs.
- Implemented React / Redux to store site wide state allowing for information to be seamlessly displayed across multiple pages without having to dispatch to the server, decreasing user load times and server load.
- Created custom modal framework using React component architecture allowing for efficient development of new forms.

Zing-app (Slack clone) *Javascript, React / Redux, Python, Flask, AWS S3, PostgreSQL, Web sockets*

[live](#) | [github](#)

- Leveraged web sockets to work alongside with React / Redux to dynamically update multiple users states for servers, channels and messages to create seamless and immediate changes between users.
- Created private server instances between multiple users for direct messaging allowing for secured messages to be sent between them.
- Implemented a postgresSQL joins table to allow users to seamlessly be added and removed as members of servers with a many to many relationship.

Nap-overflow (Stackoverflow clone) *JavaScript, Express, CSS, PostgreSQL, PUG*

[live](#) | [github](#)

- Leveraged Bcrypt for user authentication and password security.
- Utilized Express backend queries to display parent's questions ordered by most updated.
- Implemented a search tool to search for questions.

Simple Notes (Evernote clone) *React / Redux, Express, CSS, PostgreSQL, PUG*

[live](#) | [github](#)

- Created custom selected CSS classes throughout the application controlled by changed in Redux state to improve the UI.
- Implemented custom Express error handlers to ensure check user authorization on each C/R/U/D route to prevent CSRF attacks and secure user information.

EDUCATION

Software Engineering | *App Academy*

July 2021 - Feb 2022

- Immersive full stack software development boot-camp with a < 3% acceptance rate.
- An intensive, 1000-hour full-stack web development course.

Python Programming | *Michigan State University*

Sept 2017 - April 2018

BS Computer Science | *Cairo University - Egypt*

Sept 2003 - May 2007

EXPERIENCE

District Manager | *Panda Express Restaurants*

April 2014 – June 2021

Coach direct reports, store managers to maximize their contributions and growth, and ensure that their stores are following set policies, standards, and procedures. Provide feedback and support managers to ensure delivering company values and improving sales, profit and staff development.

Assistant Front Office Manager | *Fairmont Hotels & Resorts (San Francisco)*

March 2013 - April 2014

Active member of the Revenue Management team making measurable contributions to the overall strategic goals, initiatives and objectives; Amplified upselling to 90%

Assistant Front Office Manager | *Fairmont Hotels & Resorts (Cairo, Egypt)*

May 2009 – December 2012

IT Supervisor | *Intercontinental Hotels & Resorts (Cairo, Egypt)*

Dec 2007 - Feb 2009

- Responsible for smooth functioning and co-ordination of vendors for Guest Internet, Property Management Systems - PMS, Point of Sale - POS, IPTV, Telephony systems and other software vendors.
- Managing Disaster Recovery Process and ensuring regular daily backup is taken.
- Maintains a system error / progress log book and deals with reported problems.

Certificates

- Management Performance (Cornell University).
- Presentation skills, Negotiation skills, Communication skills & time Management (American University In Cairo)
- Decision Making, Problem Solving, Project Management (FUJITSU Center, Egypt)