

# Fady Emad | Software Engineer, Full-Stack (MERN) Developer

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I'm a Full-Stack Software Engineer specializing in MERN development. Studying Computers and Artificial Intelligence at Cairo University since 2019, I've built applications, solved problems, and improved my skills. I'm passionate about continuous growth in this field, always seeking innovative solutions. I'm a **self-learneraholic**

## Skills & Abilities

- OOP / Data Structures / Algorithms
- Design Pattern / SOLID principles
- HTML / CSS3 (SASS – SCSS)
- JavaScript / ES6 / TypeScript / jQuery
- Node.js / Express.js
- AJAX / JSON / REST APIs / Axios / GraphQL (TypeGraphQL, ApolloGraphQL)
- React.js / React Router
- Redux / React Redux / Redux toolkit
- MongoDB / mongoose / Prisma
- Styled Components
- Firebase
- Git / GitHub
- Clean Code

## Experience

[Kites Software](#) – Software Engineer intern      3 months  
Skills: Software Development Lifecycle

## Education

**Cairo University** – bachelor's degree      2019 – Present  
Faculty of computers and artificial intelligence

**Al-Zhara high school**      2016 – 2019  
Graduated with GPA 93%

## **Projects**

- **Portfolio**: a portfolio website built by React, react-router, Redux/toolkit, Axios, react animation packages (react-transition-group & framer-motion), styled components, TypeScript & Decorator design pattern.
  - **Favorite Places**: a full-stack app built by MERN, sharing places with people.
  - **ToDo**: a to-do app built by React and styled components.
  - **IP Address Tracker**: an IP address tracker built by React & Redux.
  - **Countries API**: a countries app built by React & REST Countries API.
  - **Countdown Timer**: an impressive countdown timer built by CSS & JS.
  - **Wall Clock**: a beautiful wall clock built by CSS & JS.
  - **Calendar**: a calendar built by CSS & JS.
  - **Sellbrite**: a website built by CSS & jQuery.
- For more projects visit my **Portfolio** and **GitHub**