Khaled Albarawy

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EDUCATION

GREENWICH UNIVERSITY
BS in Computer Engineering
2017 | 2021

MSA UNIVERSITY
BS in Computer Engineering
2016 | 2021
Coursework
Data Structures and Algorithms
Object Oriented Programming
Operating Systems
Unix Tools and Scripting

LINKS

LinkedIn:// **KhaledAlbarawy**
Github:// **ProgaPanda**

SKILLS

TECHNICAL SKILLS
Proficient with:
JavaScript • TypeScript
React/Redux • Next.JS • Vue.js
HTML5+ • CSS3+ • Node.js •Python
Jest • Enzyme • Cypress
Automated tests •Technical Writing
Developer Experience

Familiar:
C++ • Assembly • Shell

LANGUAGES

English   Fluent
Arabic   Native Speaker

AWARDS

2019   4th   CG Hackathon

WORK EXPERIENCE

MONEYHASH Payment Orchestration Platform
Senior Frontend Engineer
March 2022 - Present | California, USA (Remote)

• Responsible for building **payment infrastructure** for 10,000+ merchants worldwide.
• Leading the development of a **no-code** payment routing solution. [Next.js - ReactFlow]
• Contributing to the **checkout flow** for a seamless payment and payout experience, with a focus on improving **user experience** and increasing **conversion rates**. [Preact - Vite - XState]

PELCRO Subscription Management Platform
Senior Frontend Engineer
Aug 2021 - March 2022 | Montréal, Canada (Remote)

• Led the development and maintenance of Pelcro's open source library **react-pelcro-js** resulting in a reduced integration time for customers by **80%**. [React.js - Zustand - Tailwind - Rollup]
• Authored and maintained the **public documentation** for react-pelcro-js, resulting in a decrease in customer support inquiries. [React.js - TypeScript - Docusaurus]

PELCRO Subscription Management Platform
Frontend Engineer
Jul 2020 - Aug 2021 | Montréal, Canada (Remote)

• Contributed to the development of the **Pelcro SDK**, which is utilized by millions of end customers and is designed for high scalability. Successfully improved the SDK's performance by **32%** and decreased the bundle size by **47%**. [TypeScript - Webpack]

RAISA ENERGY Energy Fintech
Software Engineer
Jun 2019 - Jul 2020 | Cairo, Egypt

• Worked on the products migration from **Vue.js** into **React.js + Typescript**.
• Developed re-usable **UI components** for the platform with **Storybook**.
• Developed the front end of a **dynamic report generation** module. [React.js - TypeScript - GraphQl - SCSS]

SELF EMPLOYED Web Solutions Agency
Frontend Engineer
Feb 2016 – Jul 2019 | Cairo, Egypt

• Ran my own agency developing **scalable web solutions** for 20+ clients worldwide.

Industry focus: **Fintech | Wood Exports | Oil & Gas | Food & Beverage | Real Estate | Medicine | Hotel Industry**

PROJECTS

YT CLIENT - SPA CLIENT FOR YOUTUBE API | Frontend
[Vue.js - Youtube API]   [Github]
Apr 2020 – May 2020
Developed a Youtube client in Vue.js with search and filtration capabilities.

SCALOGRAM - WEIGHT TRACKING APP | Front end
[Vue.js - Vuetify - Firebase]   [App Link - Github]
Aug 2019 – Sep 2019
Developed an install-able weight tracking application (PWA) that saves the user's
progress on the cloud.

ENQUE - QUEUE MANAGEMENT SYSTEM | Full stack
[Vue.js - Firebase]   [Github]
Aug 2019 – Dec 2019
Built a 4th place winner application in the biggest hackathon in Egypt.
Enque is a **B2B** smart cloud based queuing system. Businesses also have a full
dashboard to monitor and analyze queues in their branches.

SMARTINVITE - CLOUD INVITATION SYSTEM FOR A 5 STARS HOTEL CHAIN | Frontend
[React.js - TypeScript - Node.js]
Nov 2017 – May 2018
Led the development of a smart invitation system for a big scale 5 stars hotel in
Jeddah, Saudi Arabia.

INSTADRAW - LIVE DRAWING WEB APP | Full stack
[Vanilla JS - P5.js - Websockets - Node.js]
Mar 2018 – May 2018
Developed a live drawing board app using Web Sockets and Node.js, where more
than one person can share their live drawing session. The app can be used for
tutoring sessions and fun.

AXES - CLOUD ATTENDANCE SYSTEM | Full stack
[Vue.js - Google auth - Firebase - Node.js]
Sep 2017 – Nov 2018
Built a full-stack cloud system that solves the attendance taking hassle. The system
interacts with an ID reader to scan attendance automatically with a full dashboard to
monitor, print, and edit sessions.