

Abderrahman DOUARA

JavaScript Engineer

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Skills

- JavaScript • Python • Php
- React/Redux • Sql • Linux
- Git/Github • MongoDB • ExpressJS
- Flask • Object-Oriented Design

Projects

Goal Tracking Application - Goaly

[Preview - Github](#)

- Built a RESTful Api service using ExpressJS and MongoDB
- Used ReactJS with hooks and Redux in the Front-End
- Used MaterialUI Library and Css in Js solution
- Followed [the Atomic Design Methodology](#) to break down the UI into components
- Deployed the application to a Linux server using Docker and Docker Compose

Linux Server Configuration with Docker

[Github](#)

- Installed and configured Nginx
- Secured the server from a number of attack vectors
- Enabled key pair authentication and disabled remote login for the root user
- Deployed several web applications with different stacks

Hack-Jack | A Complete Computing System

[Github](#)

- Implemented a complete computer hardware system called Hack, based on Von Neumann architecture starting from basic Nand Gates
- Implemented a virtual machine translator similar to Java virtual machine
- Developed a compiler with Python for a high-level language called Jack
- Developed a basic operating system and used clever and fast algorithms

Experience

Software Engineer (React/Php) | rtCamp

Full-Time - India (Remote) | 2020/11 - 2021/04

- Worked closely with various development teams and delivered 2 large-scale projects for big firms in the US
- Used React.Js, GraphQL and Php for both projects
- Participated in discussions and development decisions that was critical to projects success

JavaScript Engineer (React) | Yeah Can

Freelance - Germany (Remote) | 2020/08 - 2020/10

- Sped up the product development significantly using my experience from the previous job
- Took the responsibility to develop complex features using React.Js, Redux and Sass
- Provided insights to team members and participated in development decisions

JavaScript Engineer (React) | Blockypage

Co-Founder/Full-Time - Algeria | 2019/01 - 2020/07

- Built a scalable software architecture with ReactJS, Redux and Sass
- Led a team of 3 members to develop 20+ advanced blocks (Composed React components) for the [Gutenberg Editor](#)

Independent Consultant | Udacity

Part-Time - United States (Remote) | 2018/07 - 2019/12

- Utilized my specialized knowledge in the field of Full Stack development and my strong communication skills to provide project reviews and other student support services

Full Stack Web Developer | Freelance

Full-Time - Algeria (Remote) | 2014 - 2019

- Successfully ran a remote freelance business that helped 100+ clients to achieve their business goals by providing web development solutions

Education

<u>The Elements of Computing Systems</u>	2021
<u>Full-Stack Developer Nanodegree, UDACITY</u>	2018
<u>Bachelor's Degree in Physics, USTHB, Algeria</u>	2014