**Abdelrahman Mohamed Full-Stack Developer**

I have Bachelor’s degree in Management information systems, and hands-on experience using Node.js to create and implement software applications.

I am proficient with document databases MongoDB. I have a very good understanding of fundamental CS concepts like Object Oriented Programming, MVC Architecture, and REST as well as experience building software with more modern techniques like, service-based architecture, and third-party API integration.

Contacts:

**Degree:** Bachelor’s degree in Management information systems ( Graduated 2019 )

**DOB**:26/8/08/1994

**Location:** Cairo, Egypt (With Ability to work in Alexandria Or Remotely)

**Phone:** 01156-5659-10

**Email:** [abdelrhmanm525@gmail.com](mailto:abdelrhmanm525@gmail.com)

**Linkedin:** aabdelrahman-mohamed

**Portfolio:** https://amsstudio.me

**GitHub:** <https://github.com/amsstudio>

Skills:

|  |  |  |
| --- | --- | --- |
| **Technical Skill**  * Agile * Scrum * Kanban * Design Patterns * Problem Solving * Web Scraping * Js Modules * JSON * Ajax | **Front End**  * Html5 * Css3 * JavaScript * Vue.js * Vuex * PWA * React * Redux | **Back end**  * Node.js * Express.js * MongoDB * RestApi * WebSockets |

# Education:

* Bachelor degree management information systems
* Nodejs The Complete Guide – Udemy
* MongoDB - The Complete Developer's Guide – Udemy
* Node.js Micro Services – LinkedIn
* Progressive Web Apps (PWA) - The Complete Guide – Udemy
* JavaScript Algorithms and Data Structures Masterclass – Udemy

# Experiences

## **Freelance & Volunteering**

### Carry it

**Description**: Software for managing shipping company internally with an interface for end-users to add/track their shipments and Integrated API to let the end-user connect its e-commerce with the software directly

**Durations**: 2 months

* Implemented the software with MVC Architecture
* The Front-End I've used the pure html5, css3, JavaScript and Jquery
* dynamically updated the dashboard with RestAPI for wide searching.
* The Back-end developed with Node.js(express.js), MongoDB, and Socket.io for real time chat between admins and drivers.
* Applied MongoDB transactions to maintain all the complex process to work simultaneously
* Managed Hosting with Name Cheap and C-Panel

### Smart Academy

**Description:** Built a Full-Stack web app to allow the educational center to add its teachers and students under one platform to provide the E-Learning with real-life simulation**.**

**Durations:** 2 Months

* Used Node.js and MongoDB in the back-end
* Build Subscription based on pin code and each teacher create his required pin code to resale it.
* Used Html5, Css3, JavaScript in the Front-end.
* Craft handwriting questions to let student answer the question on canvas**.**

### Cookielicious

**Description:** Built a Full-Stack web app for e-commerce with MVC Architecture

(In Deployment).

**Durations**: Month

* For Front-End used html5, css3, javaScript and PWA to feel app-like.
* For Back-End Used Node.js (express.js) and MongoDB for database.
* Applied MongoDB transactions to maintain all the process to work simultaneously.
* Simplify the experience was our goal. Removing obstacles from the user so that he can find what he wants smoothly and quickly.
* Implemented dashboard for admin to add/edit and track everything.
* Managed Hosting with Name Cheap and C-Panel.

### Ahmed Khafaga

**Description:** Built the back-end for private teacher courses with Node.js

**Durations**: month

* Developed the Back-end with Node.js and express.js with three users types (students, teacher, and assistants)
* Used MongoDB for database with indexed the frequently search queries for quick response
* Craft handwriting questions to let student answer the question on canvas**.**

## **Side Projects**

### Expenses Tracking

**Description:** Built a Full-Stack app for tracking expenses and virtual card

* Used Vue.js for Front-end with Vuex for state management.
* Each interface is a module with a namespace to separate the codebase.
* Used Node.js and express for the Back-end to provide RestApi for the Front-end.
* MongoDB was the database I have used for the application.

### Search App Collector

**Description**: Web Scrapper for collecting results for query form YouTube and Google

* Used Node.js and Puppeteer for scraping the web pages.
* Html5 and css3 was the front-end technologies I've used to get the queries and display the results
* Structured the project for future expanded by module each search engine scraper in a separate module.