

# Abed El Razzak Chreim

## Software Developer

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abedelrazzak-portfolio.vercel.app

### SUMMARY

Software Developer with a Mechatronics degree and industrial experience at Sibline Cement Plant in Automation & Reliability achieving an excellent grade. Gained experience at Way2Go Digital as a Full Stack Web Developer, contributing to four projects. Completed seven freelance projects, including e-commerce sites and payment gateway integrations.

### EXPERIENCE

#### Automation & Reliability Intern

Ciment de Sibline June 2024 – September 2024 Grade: Excellent

- Gained hands-on experience in cement manufacturing, automation (PLCs, SCADA, HMIs), and key machinery (kilns, roller mills, ball mills).
- Secured the HMI network (29 HMIs) as a personal project to ensure continuity in case of failure.
- Downgraded and extracted \*mer file to prepare Allen Bradley HMI 2711P-T6M20D as a reserve for 2711P-T6M20D8.
- Organized datasheets for all HMIs into individual files.
- Created an Excel sheet documenting HMI details, software, lifecycle, and connectivity.
- Developed tutorials for HMI management, including upload/download, remote access, and restoring \*mer files.
- Compiled a report on HMI quantities, challenges, solutions, and potential risks.

#### Full Stack Web Developer

Way2Go Digital July 2023 – November 2023 Sin el Fil

- Worked within a team of 4 developers on 3 projects using ReactJS, php and WordPress.
- Built business, e-commerce websites and maintained other premade websites.
- Built Restful APIs : Database communication and Blom Bank Cybersource payment gateway.

#### Full Stack Web Developer Intern

Way2Go Digital June 2023 – July 2023 Sin el Fil

- Worked within a team of 4 developers on an e-commerce project, using REACTJS and PHP.
- Built Restful APIs: Database communication.

#### Full Stack Web Developer Freelancer

Self Employed December 2023 – Present Kraytem

- Completed 7 projects using WordPress, JavaScript, PHP, and CSS.
- Built Payment Gateway RESTful APIs for Blom Bank, Areeba, Wish and Credit Bank Netcommerce.

### Professional Projects

1. Fleurielb	Wordpress, JS, CSS	<a href="https://www.fleurielb.com/">https://www.fleurielb.com/</a>
2. MUC Academy	Wordpress, JS, CSS	<a href="https://academy.muc.edu.lb/">https://academy.muc.edu.lb/</a>
3. Vresso Casa	ReactJS, Tailwind CSS, PHP	<a href="https://vressocasa.com/">https://vressocasa.com/</a>
4. Hafnutrition	Wordpress, JS, CSS	<a href="https://hafnutrition.com/">https://hafnutrition.com/</a>
5. Mega Brands	PHP Laravel	<a href="https://megabrandssoutlet.net/">https://megabrandssoutlet.net/</a>
6. ICC Energy	Wordpress, JS, CSS	<a href="https://icc.energy/">https://icc.energy/</a>
7. Vitto	PHP Laravel	<a href="https://vittoononline.com/">https://vittoononline.com/</a>
8. Adopt a Cedar	PHP Laravel	<a href="https://www.adoptacedar.org/">https://www.adoptacedar.org/</a>
9. Dentreoper 360	Wordpress, JS, CSS	<a href="https://dentreoper360.com/">https://dentreoper360.com/</a>
10. Navigate Success	Wordpress, JS, CSS	<a href="https://navigate-success.com/">https://navigate-success.com/</a>
11. Premier Arc	Wordpress, JS, CSS	<a href="https://premier-arc.com/">https://premier-arc.com/</a>

### EDUCATION

#### Matn University College (MUC)

Bachelor in Mechatronics Technology

GPA: 3.3

#### La providence des Filles de la Charité de Saint Vincent de Paul

High School

### LANGUAGES

English ..... C2  
French ..... C1  
Arabic ..... Native

### SKILLS

#### Frontend Development

JavaScript, Typescript, HTML, CSS, tailwind css, ReactJS, Wordpress

#### Restful API Development & Database

Python, PHP Laravel, Firebase

#### HMI Runtime/Buildtime Development Software

Allen Bradley, Haver & Boecker, Siemens, Beijer

#### Online Payment Gateways Integration

Blom Bank Cybersource, Areeba Payment Gateway, Credit Bank Netcommerce, Wish

#### Graphic Design

Figma, Blender

### AWARDS

- MUC university's Honors list
- 3rd place Beirut drawing contest

### Senior Project

#### Mechatronic System for Chess Play

a system that integrates Ai (camera vision), robotics, and Chess engine computations to create a unbeatable chess opponent.

Components: Robotic Arm, Camera, Chess Board, Computer, and a Dashboard.