Abed El Razzak Shreim

I am a Software Developer with a background major in Mechatronics and hands-on industrial experience through a four-month internship in the Automation & Reliability Department at Sibline Cement Plant, where I achieved an excellent grade. I also have one month of internship experience and five months of professional work at Way2Go Digital, where I contributed to 4 projects. As a self-taught Web Developer, I have completed 6 freelancing projects, including websites and payment gateway integrations for platforms such as Blom Bank Cybersource and Areeba. My passions include drawing, physics, and meeting new people.

23 years old
Lebanese nationality
Bsc in Mechatronics Technology, 3.33 GPA
at MUC university.

My Web Portfolio:

https://portfolio-git-master-abedelrazzaks-projects.vercel.app/

Contact

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Github

AbedElRazzak

Education

La providence des Filles de la Chrité de Saint Vincent de Paul

2004 → 2019

Matn University College (MUC)

2020 → 2024

Languages

Arabic	→	Native
French	→	C1
English	→	C2

Skills

Frontend Development

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

Restful API Development & Database

Python, PHP Laravel

HMI Runtime/Buildtime Development Software

Allen Bradley, Haver & Boecker,
Siemens, Beijer

3D Software

Blender

Graphic Design

Figma

Online Payment Gateways Integration

BLOM Bank Cybersource, Areeba Payment Gateway

Awards

1x MUC university's Honors list

1x 3rd place Beirut drawing contest

Experience

1. Sibline Cement Plant – Automation & Reliability Intern – 4 Months

6/11/2024 → 11/1/2024 **Grade: Excellent**

During my internship at Sibline Cement Plant, I gained practical experience in cement manufacturing operations, from studying the LIBNOR standard and raw material processing to final production, while exploring key machinery like kilns, vertical roller mills, and ball mills. I studied automation technologies such as PLCs, SCADA, HMIs, and sensors and their role in enhancing production efficiency.

As part of a personal project, I focused on securing the HMI network that consists of 29 HMIs. The purpose of this project was to address a critical problem: how to maintain operational continuity in case of a partial or full failure of an HMI.

Key Contributions:

- Prepared the Allen Bradley 2711P-T6M20D HMI as a reserve HMI for the 2711PT6M20D8 Allen Bradley by extracting and downgrading the HMI *mer file.
- Gathered and organized comprehensive datasheets for all HMIs into individual files.
- Created an Excel sheet detailing location, brand, identifier, editor and runtime software, lifecycle, hardware specs, and connectivity options.
- Developed tutorials for HMI management steps, including: HMI Application Upload/ Download, Remote Access, Loading HMI Applications on a Laptop, and Restoring *mer Files with FactoryTalk View Studio.
- Prepared a report summarizing HMI quantities by brand (Allen Bradley, Beijer Electronics, Eaton, Schneider, Siemens), challenges faced, solutions implemented, and insights into potential risks.

2. Full Stack Web developer at Way2Go digital – 4 Months

7/26/2023 → 11/30/2023

- 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.

3. Full Stack Web developer intern at Way2Go digital – 1 Month

6/26/2023 → 7/26/2023

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

4. Freelancing

12/01/2023 → Present

- I successfully completed 6 diverse projects utilizing WordPress, JavaScript, PHP and CSS. These projects encompassed informative, business-oriented, and e-commerce websites. I got to work on these projects through leveraging referrals.
- Built Restful APIs: Payment Gateways (Blom Bank Cybersource, Areeba Gateway)

Professional Projects

1. Vresso Casa - Ecommerce - Blom Bank Cybersource Gateway

https://vressocasa.com/

ReactJS, Tailwindcss, PHP

2. ICCEnergy - Business

https://icc.energy/

Wordpress, CSS

3. Premier ARC - Business

https://premier-arc.com/

Wordpress, CSS

4. Dentrooper 360 - Business

https://dentrooper360.com/

Wordpress, CSS

5. Navigate Success - Business

https://navigate-success.com/

Wordpress, CSS

6. Fleurielb - Ecommerce

https://www.fleurielb.com/

Wordpress, CSS

7. MUC ACE - University Informative

https://academy.muc.edu.lb/

Wordpress, CSS

8. Mega Brands - Areeba Payment Gateway

https://megabrandsoutlet.net/

PHP

9. Vitto - Blom Bank Cybersource Gateway

https://vittoonline.com/

PHP

10. Hafnutrition - Ecommerce

https://hafnutrition.com/

Wordpress, CSS