



Elie Housseini

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● WORK EXPERIENCE

21/04/2024 – CURRENT Pfullingen, Germany

CONTRACTOR FULL STACK DEVELOPER PRETTL GROUP

- Develop a complete Full Stack application for Overall Equipment Effectiveness (OEE)
- The solution should enable clients to remote control up to 50 micro-controllers across different countries (Lebanon, Germany).
- Live feedback from the operators to the machines.
- Live Metrics with specific timeframes.
- Visualization of data and smart sampling according to the timeframe selected.
- Assisted DevOps team to pipeline a new development environment (Debian 12.5 Server from Contaba VPS setup + CI/CD).
- Writing the complete pipeline for deployment, running the tests and version increment.
- Implementation of unit tests (Jest) for mathematical functions.
- Smart recuperation of data loss in case of electricity outage (using an on board memory card)
- Implementation of a reporting system for support agents.

Technologies Used:

Grafana, NextJS, ReactJS, Typescript, Javascript, NodeJS (Sequelize), SCSS, Tailwind UI, Ant Design, HTML5, MySQL (phpMyAdmin), InfluxDB, Git, Jest

01/10/2022 – 01/04/2024 Beirut, Lebanon

SOFTWARE PROJECT MANAGER DATA SOLUTIONS AND DIGITAL SERVICES

- Lead the design and development team (3 developers and 2 designers and 1 marketing) ensuring that all project objectives are met within budget and timeline.
- Deliver 3 web projects (news, HVAC services, e-commerce) and 1 mobile application (managing electrical equipments online), and 2 social media accounts (e-commerce and nursing)
- Using Jira for tasks tracking, and generate report of progress
- Do the final QA for the team before the release
- Manage multiple projects simultaneously, delegating tasks as needed while maintaining overall responsibility for successful completion
- Establish effective communication channels with stakeholders, providing regular updates on project status using Slack and create sub channels for collaborative collaboration
- Use Meta Business platform for social media to assess the performance and stats
- Provide guidance and support to team members throughout the project lifecycle since I am a developer as well.

01/10/2022 – 01/04/2024 Beirut, Lebanon

FRONTEND WEB DEVELOPER DATA SOLUTIONS AND DIGITAL SERVICES

- Write product or system development code.
- Participate in, or lead design reviews with peers and stakeholders to decide amongst available technologies.
- Review code developed by other developers and provide feedback to ensure best practices (e.g., style guidelines, checking code in, accuracy, testability, and efficiency).
- Contribute to existing documentation or educational content and adapt content based on product/program updates and user feedback.
- Triage product or system issues and debug/track/resolve by analyzing the sources of issues and the impact on hardware, network, or service operations and quality.

Technologies used:

ReactJS, Node JS, Typescript, SCSS, Sentry, HTML5, Webmail interfaces, Microsoft SQL DB.
Wordpress with Elementor.

01/08/2022 – 01/03/2023 Tbilisi, Georgia

FRONTEND WEB DEVELOPER CODEVELOP TECHNOLOGIES

- Implement socket connection for instant game interaction
- Refactor the UI and split them into components with minimal dependency
- Implement React Redux library as a global state management
- Implement unit/integration/e2e tests using Cypress
- Refactor the logic behind the game mechanics
- Use React best practices optimizing performance and stop unnecessary rendering
- Create a scalable animation library using SCSS
- Create React hooks for specific In-game functionalities
- Add notifications to the Board game

Technologies Used:

ReactJS, Socket.io, Firebase, Dynamo DB, Node JS, Typescript, SCSS, Sentry, HTML5, Webmail, Redux, jQuery, Docker, Git, Figma, Miro

01/01/2021 – 01/06/2022 Nicosia, Cyprus

FULL STACK ENGINEER JAYPAY

- Create interfaces from the ground up from Figma files
- Create internal websites
- Add email verification for critical processes
- Implement unit tests for important functions
- Create backend REST APIs
- Using Ant design for it's scalability
- Create email templates for commercial use
- Implement live chat plugin

Technologies Used:

NextJS, ReactJS, Node JS, Typescript, SCSS, Sentry, HTML5, Webmail, Redux, jQuery, Git, Figma, Miro, Ant Design

01/10/2020 – 01/09/2021 Beirut, Lebanon

FRONTEND AND REACT NATIVE DEVELOPER SKASH

- Translate code base from jQuery to JavaScript
- Rewrite code base in a much more effective way
- Build a JavaScript Library from the ground up to minimize repetitions
- Build custom websites for specific clients
- Develop 2 cross-platform React Native Applications

Technologies Used:

ReactJS, React Native, Node JS, Typescript, SCSS, Sentry, HTML5, Webmail, Redux, jQuery, Git, Figma, Miro, Ant Design

DIGITAL SKILLS

NextJS | Jenkins | Postman | Javascript | Adobe XD | Linux | Typescript | JQuery | SCSS | Docker | Ant Design | Bootstrap | Strapi | SQL | MySQL | ReactJS | MongoDB | Wordpress | Redux / Redux thunk | Microsoft SQL | CSS | CPanel | Git | NodeJS (TS & JS) | React Native | Sentry | Webmail | Firebase | Dynamo DB | Tailwind UI | HTML5 | webmail | Zustand | Miro | Figma | Grafana | InfluxDB

Project Management Skills

EDUCATION AND TRAINING

2019 – 2021 Beirut, Lebanon

MASTER'S DEGREE IN COMPUTER SCIENCE Beirut Arab University

Website <https://www.bau.edu.lb/> | Final grade 3.33/4.0

2016 – 2019 Beirut, Lebanon

BACHELOR'S DEGREE IN COMPUTER SCIENCE Lebanese International University

Website <https://liu.edu.lb/> | Final grade 3.74/4.00

2024

GOOGLE PROJECT MANAGEMENT: PROFESSIONAL CERTIFICATE Google

2022
SCRUM MASTER CERTIFIED (SMC) Scrum.org

2021
THE MANAGER'S TOOLKIT: A PRACTICAL GUIDE TO MANAGING PEOPLE AT WORK Univesity of London

2021
IELTS ACADEMIC IELTS Official

2021
DEL F B2 Institut français

● LANGUAGE SKILLS

Mother tongue(s): **ARABIC**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	B2	B2	B2	B2
FRENCH	B2	B2	B2	B2	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user