

## Education

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**Lebanese International University** B.S. in Computer Engineering  
High Distinction | Dean's | GPA 3.37

2018 - 2021

## Professional Experience

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### Software Engineer

Sep 2023 – present

#### *Freelance*

#### **Angular:**

- Developed a fully responsive Angular website with clean code, ensuring optimal performance across devices.
- Developed pages using Angular with TypeScript/JavaScript, implementing efficient and scalable solutions.
- Worked with RESTful APIs for data retrieval and manipulation, ensuring seamless integration and communication across systems.
- Leveraged RxJS observables for handling asynchronous data flows, optimizing the application performance with lazy loading techniques to reduce initial load times.
- Managed version control with Git
- Integrated Angular Material for responsive and visually appealing UI components, customizing them to meet specific project design requirements.
- Utilized Angular CLI to streamline development processes, ensuring efficient project setup and configuration.
- Contributed to code reviews and knowledge-sharing sessions, addressing cross-browser compatibility issues proactively.
- Demonstrated strong proficiency in JavaScript, TypeScript, HTML, and CSS, developing complex components and implementing services while maintaining high code quality standards.

#### **Shopify:**

- Created and customized multiple Shopify websites, implementing continuous scroll, filtering enhancements, and design improvements to elevate user experience.
- Integrated various Shopify apps to enhance site functionality, ensuring seamless operation and customer satisfaction.
- Developed SEO strategies tailored to boost search engine rankings and improve clients' online visibility, resulting in increased traffic and sales.
- Worked extensively on performance optimization, focusing on mobile responsiveness and fast loading times to enhance the user journey.

### Frontend Engineer

Nov 2021 – May 2023

#### *CME*

*Beirut - Lebanon*

- CME is a multi-national technology firm that provides end-to-end engineering solutions.
- Developed pages for a student information system website using Angular with TypeScript/JavaScript, implementing efficient and scalable solutions.
- Introduced innovative Angular trees management and added dynamic forms with Form.io.
- Implemented Google Maps API for location-based services.
- Efficiently handled complex tasks involving nested arrays and dictionary of arrays.
- Reviewed and enhanced project deliverables for high quality in an agile environment.
- Worked extensively with RESTful APIs for data retrieval and manipulation, ensuring seamless data integration.

- Utilized RxJS observables for asynchronous data flows and optimized website performance with lazy loading.
- Helped implement Keycloak for frontend security integration.
- Managed version control using Git.
- Collaborated with UI/UX designers for responsive layouts using CSS Flexbox and Grid.
- Integrated Angular Material components for enhanced usability.
- Employed Docker for containerization and Azure DevOps for CI/CD.
- Implemented internationalization features in Angular for global audiences, including RTL support.
- Participated in code reviews, knowledge sharing sessions, and proactively resolved cross-browser compatibility issues.

## Projects

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### DoctoLeb

#### *Graduation Project*

- Created a website to help patients find doctors easily, using HTML, CSS, JavaScript, and Laravel.
- Features include searching for doctors by name, location, and specialty, viewing availability, and booking appointments online.

### Chocomoco

#### *Web Project*

- Developed an online chocolate shop using HTML, CSS, JavaScript, and PHP.
- Features include admin product management (add, remove, edit) and customer shopping cart with online purchasing.

## Technical Skills

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**Programming languages:** Experienced in Typescript and JavaScript. Familiar with Java.

**Frameworks:** Experienced in Angular, Angular Material, and Shopify. Familiar with Node.js, React, jQuery, and bootstrap.

**Other:** Git, Keyclock. Familiar with Docker.