# Perla El Khoury

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A junior computer science with over 2 years of experience in web development, specializing in HTML, CSS, and JavaScript, is seeking a top-tier company as a lead designer. With a strong ability to delegate roles, prioritize tasks, and leverage management experience, confident in driving successful projects and delivering exceptional results. Flexibility and commitment to continuous learning make them a promising candidate for the tech industry. Experienced in C++, flexible approach, and strong project management skills make them a compelling candidate for a lead designer position.

## EDUCATION

**BA DEGREE IN COMPUTER SCIENCES**
**GPA (3.80 with Honor)**

**Lebanese Canadian University |09/2022- 06/2024**

## Course Highlight

- Data Structures an Algorithm
- Programming Fundamentals
- Object-oriented Programming
- Database (using languages MySQL, Oracle Database)
- Mobile App Development (using Java swing & java)

- Introduction, Advanced to C++
- Web Development (using languages HTML, CSS, Js, PHP and Angular).
- Operating Systems
- Networks Security
- Artificial Intelligence
- Digital Forensics (using c#)

## Projects

**SENIOR PROJECT(got 90/100)**                              December 2023 –June 2024
*VETCONNECT WEBSITE DEVELOPMENT FRAMEWORK*

- User-friendly interface for scheduling appointments.
- Virtual Vet shop for product browsing and purchasing.
- Efficient communication with veterinarians via Zoom meetings.
- Email notifications, appointment status tracking, and messaging system.
- Comprehensive framework with HTML pages, CSS files, JavaScript files, React.js, redisDB.js and node.js.
- Integration of third-party technology solutions like Zoom and Visma.
- Responsive design principles for seamless user experience on multiple devices& robust testing

**Data Base Course Project |** *Hospital Database Management*        April 2023 –May 2023

- Utilized SQL and query optimization techniques.
- Collaborated on database schema and entity-relationship model.
- Created efficient SQL queries for patient records and medical information.
- Successfully delivered project within specified timelines.

## Web Developer Course Project | *Architect Portfolio Website development*     Juin 2022 – August 2023

- Utilized HTML, CSS, JavaScript.
- Collaborated with architect for visual appeal &Integrated AutoCAD maps for project showcase.
- Implemented interactive features and optimized website.

## C++ Grading System Development| *Grading System*     January 2022-March2022

- Assigned letter grades based on numerical scores.
- Implemented function to calculate grade based on predefined thresholds.
- Coded for user input and display of letter grade.
- Demonstrated proficiency in conditional statements.
- Demonstrated application of programming concepts.
- Provided clear implementation of an educational assessment tool.

## Experience

### Independent Remote Internship | *Self-directed Coding and Website Development*     August 2022 – Present

- Self-Directed Coding and Website Development
- Developed and implemented responsive websites using HTML, CSS, and JavaScript.
- Ensured cross-browser compatibility and optimal performance.
- Proficient in logo and graphic design using Adobe Photoshop and Illustrator.
- Collaborated with Aroma Company to design a unique logo and label for Gym product line.
- Collaborate with Guanabana Resort to create their restaurant menu using Adobe Illustrator.

### Teaching Experience | *Private Coding Instructor, Self-Employed, Naameh*     September 2021-Present

- Teaching C++, Java, JavaScript, HTML, CSS, Js.
- Providing comprehensive web development instruction.
- Developing lesson plans for individual learning styles.
- Communicating complex concepts clearly.

## HARD SKILLS

- Experienced in Java, Java Swing, C++, C# and Python.
- Proficient in HTML, CSS, and JavaScript.
- Proficient in Adobe Illustrator and Photoshop for creating and editing high-quality graphics and designs.
- Familiar with Adobe Premiere Pro and InDesign for video editing and desktop publishing, respectively.
- Strong understanding of design patterns like Singleton, Observer, Factory Method, Abstract Factory, and Strategy.
- Strong analytical and critical-thinking abilities.
- Excellent verbal and written communication skills.
- Effective teamwork and adaptability.

**Languages:** Arabic: Native Language English: Proficient (written and spoken) French: Fluent (written and spoken)