

# Mohamad Dhaini

Beirut, Lebanon

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## PROFILE

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Highly skilled and experienced software developer with a strong background in backend engineering. Have experience working in various roles including backend engineer, software engineer intern, network security engineer intern, and web development intern. Have a diverse range of technical skills including proficiency in Java Spring boot, PHP (Laravel), MySQL, Kali Linux and Python. Additionally, I have demonstrated experience in project management, client consultation, and mentorship. Furthermore, I am fluent in four languages - Arabic, French, English, and Spanish - enabling me to communicate effectively with colleagues and clients from diverse linguistic and cultural backgrounds.

## EDUCATION

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**Lebanese American University Beirut, Lebanon**

**September 2020 - August 2023**

Bachelor of Science in Computer Science.

- Dean's Honor List
- Vice President LAU Fitness Club

## EXPERIENCES

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**Backend Developer**

**October 2022- Present**

**XTND**

- Developed and in charge of numerous backend infrastructure for different applications and websites.
- Designed and implemented databases designs and algorithms.
- Conducted meetings and consultation with clients.
- Mentoring the new interns of the company.

**Full Stack Developer Intern:**

**July 2022-September 2022**

**XTND**

- Developed and designed backend infrastructure for two applications.
- Performed daily task assigned by supervisor mainly backend related such as API's and also Front-end tasks using HTML, CSS and JavaScript.
- Acquired and deepen my knowledge in software solutions operations and agile work environment.

**Software Developer Intern:****July 2022- September 2022****Monty Mobile:**

- Acquired knowledge in VAS services operations and functionalities (HLR, OTP, etc.) and Mobile money services.
- Intensive training and practice on Java Spring boot, Redis, RabbitMQ.
- Developed three projects focused on microservices approach.
- Performed daily tasks assigned by supervisor mainly backend related such as API's and logic functions.

**Network Security Engineer Intern****May 2022-July 2022****Touch Lebanon:**

- Intensive training networks and security overview.
- Deliberated on ISO27K ISMS policy controls.
- Practiced open-source vulnerability assessment tools such as OpenVAS.
- Penetration testing using kali Linux operation system and Metasploit framework.
- Operated on open-source SIEM solution (ELK).
- Overview of different Network security products (NG IPS, McAfee, Site monitor, IP CCTV)

**Web Development Intern:****July2021-September 2021****Touch Lebanon:**

- Coded custom HTML, PHP, CSS, and JavaScript for existing websites and applications.
- Created prototypes and experiment with new technologies and features as assigned.
- Provided technical support related to web-based systems to internal teams.

**Squad Leader****Lebanese Scouting Federation**

- Led a team of 12 scouts in various activities, including camping, hiking, and community service projects.
- Organized and coordinated several events, including a fundraising event for a local charity, a cultural festival showcasing Lebanese traditions, and a clean-up campaign in the local community.
- Developed strong interpersonal and communication skills by working closely with scouts from diverse backgrounds and effectively resolving conflicts within the team.

# PROJECTS

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## Library Management System

- My final project in MontyMobile as Software Engineer intern. This project consists mainly of User log in and registration, book reservations and returns, implementing search and sorting algorithms to search and sort books by author, title or publisher.
- Developed and implemented services such as OTP service for book reservation and users profile confirmation.
- **Tech Stack: Java Spring boot, Redis Caching, RabbitMQ, PostgreSQL**

## Twintip Application

- Executed and in charge of the backend infrastructure for the application as backend engineer in XTND, for the biggest school of ski in Lebanon. This project consists of monitoring athletes' performances and development in the sports they are in (Ski, Snowboard etc.).
- **Tech Stack: PHP (Laravel), MySQL**

## AppVenture Application

- Engineered and responsible for the backend infrastructure for a social media application as backend engineer in XTND. This application is similar to Tinder, but you get in touch with people who have the same or similar hobbies as you.
- Developed and implement matching profile, searching and sorting algorithms.
- **Tech Stack: PHP (Laravel), MySQL**

## Tibyana Application

- Charted and in charge of the backend infrastructure for the application as backend engineer in XTND, for a medical center in Saudi Arabia.
- **Tech Stack: PHP (Laravel), MySQL**

## ZYZZ Mentor

- Fitness Mobile Application provides for every online coach a platform to assist their online coaching journey for them and for their clients.
- **Tech Stack: Android Studio (Java), PHP, MySQL, SQLite.**

## Newspaper Database

- Designed and developed a fully functional database.
- Conducted interviews in the "Al-Nahar" journal headquarters to gather user and system requirements.
- **Tech Stack: Oracle Database.**

## CERTIFICATES AND ACHIEVEMENTS

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- Unreal Engine Game Design 2019 (BMB)
- Coding with Python 2019 (BMB)
- Certified Microsoft Innovative Educator 2021 (Microsoft)
- Young Leaders Program 2022 (Saradar bank & ESA Business School)
  - *Recognized as one of the top performers of the program. Got an opportunity offer to be an ambassador for LIA Assurex.*
- Class President grade 12 Economics 2019-2020
- President Seniors High School Committee 2020
  - *Successfully led a team of 10 students to organize various fundraising events and parties, resulting in a total of \$6000 raised for the senior prom through effective communication, organizational skills, and motivational leadership.*
- GC LAU MUN Delegate 2019
  - *Best speaker and position paper award*

## SKILLS & LANGUAGES

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**Programming Languages:** Java, SQL, C, Python, JavaScript, PHP.

**Databases:** MongoDB, MySQL, SQLite, Oracle Database, PostgreSQL.

**Frameworks:** Laravel, Java Spring Boot, Node.js, React.js.

**Technical:** Kali Linux, Git, RabbitMQ, Redis.

**Languages:** Fluent in English, Arabic, French, and Working Proficiency in Spanish.