

# CARL SEMAAN

FULL-STACK-DEVELOPER

## PROFESSIONAL SUMMARY

Passionate and skilled software developer with a background in computer science and experience in developing full-stack applications. Demonstrated expertise in React.js, .NET Core, C#, and SQL through an internship at CTServ. Adept at problem-solving, learning new technologies, and collaborating with team members in a high-velocity agile environment.

## TECHNICAL SKILLS

**Programming Languages:** C++, Java, HTML, CSS, JavaScript, Python, C#  
**Frameworks and Technologies:** React.js, .NET Core  
**Databases:** SQL, Relational Databases  
**Development Tools:** API Design, Data Modeling  
**Languages:** Arabic, English, French

## PROFESSIONAL EXPERIENCE

- 2024

CTServ

*Intern Full-Stack Developer, Jounieh*

- Developed a comprehensive inventory management system for superstores, implementing both front-end and back-end functionalities.
  - Utilized React.js for the front-end and .NET Core (C#) for the back-end.
  - Designed and managed databases using SQL.
  - Collaborated with senior developers to analyze feature requirements and design, and took ownership of implementation.
  - Gained experience in API development and integration.
- 2021 - Present

Freelance Swimming Coach

*Various Locations, Lebanon*

Provided professional swimming coaching for all ages, teaching basic and advanced techniques, and preparing players for competitions.

## EDUCATION

- 2022

Bachelor of Computer Science

*Holy Spirit University of Kaslik, Kaslik*
- 2007

Lebanese Baccalaureate in General Sciences

*College des Freres Maristes Champville, Dik el-Mehdi*

---

## CERTIFICATIONS

---

2023	<b>Swimming Coach Certificate</b> <i>StepAhead Sport School, Hazmieh</i>
2023	<b>Investment Strategies Certificate</b> <i>AZACADEMY, Dekwaneh</i>

---

## HONORS AND AWARDS

---

2022	<b>MERIT SCHOLARSHIP</b> <i>Holy Spirit University of Kaslik, Kaslik</i>
2022	<b>LIFE SCHOLARSHIP</b> <i>LIFE Lebanon</i>
2021	<b>2ND PLACE AWARD IN COMPUTER SCIENCE SUMMER CAMP</b> <i>Lebanese American University, Beirut</i>

---

## PROJECTS

---

2024	<b>INVENTORY MANAGEMENT SYSTEM</b> Developed during an internship at CTServ, utilizing React.js, .NET Core, and SQL.
2024	<b>FREELANCE DEVELOPER</b> Successfully completed several paid student projects, demonstrating practical application of programming skills, especially in C++ and Java, and project management.

---

## VOLUNTEER WORK

---

### SCOUTS

Scouts Du Liban | 2012 - 2022

### CIVIL DEFENSE

Civil Defense | 2023

Participated in community service and emergency response training

---

## PERSONAL AND CONTACT INFORMATION

---

### Name

Carl Semaan

### Birthdate

April 20, 2004

### Gender

Male

### Residence

Bikfaya - Sakiet el Misk

### Nationality

Lebanese

### Phone

+961 71 182 984

### Email

carl.s.semaan@gmail.com