

Teo Chikhany

COMPUTER SCIENCE

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Education

University of Saint Joseph

BACHELOR OF SCIENCE IN COMPUTER SCIENCE, CURRENT GPA: 4.0/4.0

Beirut, Lebanon

June 2022

Technical Skills

Languages	x86 assembly, C, C++, Rust, C#, Java, Python, Kotlin, SQL, Bash, JavaScript
Certificates	CCNA: Introduction to Networks, CCNA: Enterprise Networking, Security, and Automation
Knowledge in	Basics of Reverse Engineering
General Tools	Git, Docker, Linux, Jira, Trello, Maven, Postgress, ANTLR4, Rundeck

Soft Skills

Languages English, French, Arabic

Experience

Internship at Murex

SERVICENOW ADMINISTRATOR

Beirut, Lebanon

june 2021 - August 2021

Projects

Lox Interpreter

- A bytecode, stack based, interpreter for the weakly typed language "Lox" written in C++.
- Lexing and Parsing are done using ANTLR4. The code generation and VM are custom made.

Chip-8 Emulator

- A emulator for the Chip-8 system, implementing 36 different instructions for math, graphics, keyboard and flow control functions.
- Written in Rust

Contact App

- A native android app written in Kotlin.
- A alternative for the default Contact App.
- Support dynamic fields, filtering, backups and more.
- Share contacts via Qr code.

Web App

- Backend: Basic CRUD operation using Java, Springboot and Maven.
- Frontend: Basic operation using Angular and TypeScript.
- Deployment: Used docker to create development and production environments.