Michael Salloum

Mount Lebanon

michael.business.lb@proton.me | 70222870 | github.com/MMinusOne | linkedin.com/in/michael-salloum-8462a02a5

SUMMARY

Software developer specializing in full-stack web and systems development.

SKILLS

TypeScript/JavaScript, Node.js, Rust, C++, C#, Python, HTML/CSS, XAML, Luau, Next.js, Angular, Tailwind, SCSS, WPF, Docker, Git/Github, OOP Concepts, Linux, gRPC/REST, Concurrency, Computer Architecture/System Design

WORK EXPERIENCE

PCandParts   **Jun 2023 - Sep 2023**
Fulltime Technician & Software Developer   *Furn el Chebek*

- Worked on business software to simplify workflow
- Fulfilled computer systems and computer repairs and troubleshooting, both hardware and software and provided IT support

MultiLane   **Jun 2025 - Sep 2025**
Software Developer, Intern   *Houmal, Mount Lebanon*

- Worked on software based on C#/WPF for the frontend, and C++ for the backend, bridging them together with C++/CLR applying SOLID and MVC design patterns
- Worked with Angular/Azure/Python to develop a business solution as a web platform

PROJECTS

AniPlus
Personal OSS Project

- A content streaming web platform that streams foreign media for free, built using Next.js, TailwindCSS and DaisyUI for the frontend, and sever actions for the backend. Deployed on Vercel and maintained CI/CD and version control through Github.

AlgorithmicPlus
Personal OSS Project

- OpenSource Rust & TypeScript based software made for the development and optimization of algorithmic financial models, implementing concurrency and parallelism and has a standard library that includes optimization algorithms and metric formulas utilities, taking advantage of data structures like queues and ring buffers
- It also has a GUI that was made with TypeScript with powerful charting and that integrates well with the backend

FischerLabs
Personal Project

- An automated video generation bot platform for content, that made and uploaded videos automatically that attracted 300,000 viewers monthly when deployed
- Took advantage of Google Cloud Console and AWS Lambda, and implemented AI for the content generation, and used Remo-tion/Node.js/Next.js/TailwindCSS as the stack

Sharper
Internship Project

- An opensource interpreted programming language made with C++ that has support of standard features like variables, functions, loops, if statements, operators, classes, and standard library library

MultiChess
Internship Project

- A chess engine & desktop application made with C#/WPF, having checks and highlighting for legal moves, and implementations for every chess piece

HenimiyaOS
Personal OSS Project

- A Rust-based primitive operating system that runs on QEMU

CERTIFICATIONS

USJ Computer Science Rally Paper
Won first place in the computer science rally paper hosted by USJ

AUST Cybersecurity Competition
Won third place in the cybersecurity competiton