

Mladen Golo

☎ (+387) 63 202 830 ✉ mg.capljina@gmail.com 🐙 kernel-dev 🌐 Mladen Golo

MORE ABOUT ME

Tech-savvy, self-taught 21-year-old software developer eager to expand his knowledge; enthusiastic in developing algorithms, optimisations, proper documentation and systems development. Bringing unique problem-solving approaches and vast personal knowledge where applicable. Particularly interested in systems/embedded development (particularly OS development), backend web development, and many, many more fields.

Fluent in English and Croatian.

EXPERIENCE

Backend Development (Intern)

NSoft, Mostar

NOVICE BACKEND DEVELOPER

July 3rd, 2023 - August 25th, 2023

- Developed the backend logic of a proof-of-concept terminal application over the course of 2 months, alongside 3 other interns.

EDUCATION

Fakultet Informacijskih Tehnologija — Džemal Bijedić

SOFTWARE ENGINEERING

Oct. 2024 — Present

High School of Čapljina

ELECTRICAL TECHNICIAN

Aug. 2019 - June 2023

ACHIEVEMENTS

- Officially joined **Mensa** as a member on April 2nd, 2024
- Won 2nd place at an international Python programming competition hosted by **Raffles University Iskandar**;
- Finished a 2-month internship at one of the most powerful companies developing gaming and betting solutions (**NSoft**. Certificate shown upon request).

SKILLS

Programming C (3 years of self-taught experience (STE)), C++ (3 years of STE), C# (3 years of STE), Haskell (1 year of STE), Python (4+ years of STE), TypeScript (6+ years of STE), Java (1 year of STE, and 2 months of professional experience)

Front-End React, VueJS

Back-End Redis, NodeJS, MariaDB, PostgreSQL, MongoDB, Spring Boot

Low-level GDB/LLDB, IDA, Basics of Networking

Other knowledge UNIX-based systems, Git version control, CI/CD (GitHub in particular), OS/kernel development (familiar with both the Linux and XNU kernels), Unity/UE development

PERSONAL PROJECTS

OCSysInfo ([source code](#))

LIGHT-WEIGHT, EFFICIENT AND CROSS-PLATFORM CLI APPLICATION FOR DISCOVERING HARDWARE INFORMATION.

Poccy ([source code](#))

A SIMPLE (STILL WIP) UEFI X86-64-EXCLUSIVE OPERATING SYSTEM WRITTEN IN C.

([More on GitHub](#))