CURRICULUM VITAE

Petar Popović

Livno / Split
+387 63 632 005 · +385 99 373 2936
petarpopovic0712@gmail.com
petarpopovic.com
github.com/PetarPoP
linkedin.com/in/petarpop

Fifth-year Computer Science student with hands-on experience in full-stack web development (Next.js) and embedded systems programming (C/C++, Python). Currently focused on bridging these two domains, from developing intuitive user interfaces to writing code for real-time hardware communication.

WORK EXPERIENCE

FESB Racing, FESB
Sept. 2025 – Present

Developing embedded software for the Vehicle Control Unit (VCU) of an electric formula student racing car. Implementing CAN bus communication and integrating real-time sensor systems on the STM32 platform.

Software Developer, Kibernetika
Sept. 2023 – Sept. 2025

Developing web applications for SCST using Next.js and React. Focused on performance optimization, server-side rendering (SSR), and intuitive UX.

Demonstrator, University Department of Professional Studies
Sept. 2024 – Feb. 2025

Mentoring students in Data Structures and Algorithms courses. Assisting with complex programming problems and debugging.

Photographer, Foto Marin
Jan. 2023 – Jan. 2024

Working in a dynamic environment requiring creative problem-solving, precision, and high-level client communication.

Sales Associate, Popović Jewelry
May 2021 – 2025

Direct sales and customer relationship management in a high-responsibility environment requiring developed negotiation skills.

EDUCATION

2022 – Present

University Department of Professional Studies

Applied Computing

2018 – 2022

Vocational Secondary School “Silvije Strahimir Kranjčević”

Computer Technician

CERTIFICATES

Mar. 2024 – May 2024

Digitalna Dalmacija – Junior DEV

React course, completed with highest marks

2009 – 2017

English Language Course – B2

Achieved top grades

OTHER WORK

Photographer, 2MT

Records clerk, Tax Administration

Car wash attendant, NK

Pizza delivery driver, Mirakul

KEY PROJECTS

Idi splitom	TypeScript, JavaScript	**FESB Racing website**	TanStack Start, React, TS	**OBD BLE monitor**	C, ESP32, React Native
petarpopovic.com	TanStack Start, React, Cloudflare Workers	**Zlatarna Popović**	TanStack Start, React, TS	**Midnight Crew**	TanStack Start, React, TS
IdeaPlanner	Next.js, Tauri, Rust	**Café web app**	React, Express, MongoDB	**Edit school final**	TypeScript, JavaScript, CSS

Code and detailed project write-ups are on my GitHub profile.