

Nikola Gopčević

Software engineer

Contact

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Education

University of Western Australia,
Bachelor of Science,

Majors:

Computer Science

Cyber Security

2020 - 2023

Technical Skills

- C# (.NET, WPF)
- JavaScript (React)
- TypeScript
- Git
- Python
- C

- Penetration testing
- Encryption
- Risk Analysis

I enjoy learning new technologies and discovering clever solutions to tough problems.

Experience

Nov 2022 – Present

Software Engineer • Fugro • Perth, WA

- Fixed bugs and wrote documentation for underwater site inspection software used internally by company inspection engineers.
- I began and oversaw the development of the automated process in which web components built in Figma were converted into react components and published to GitHub, erasing all time spent by web developers updating components.
- Created a log file de-bugger, allowing developers to detect issues more efficiently.

Project

Evaluating LLMs in Medicine with Supercomputer

Researchers at Perth Children's Hospital looked to utilize LLMs in direct SMS contact with patients without compromising sensitive medical data.

I utilized the Setonix supercomputer system to compare and evaluate various models.

All models were run locally using Setonix's AMD GPUs