

Žiga Vaupotič

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Experience



Scientific Researcher

Jozef Stefan Institute

Jun 2023 - Present (2 months)

I work on C++ Medusa Library. My work focuses on partial differential equations, numerical solutions to partial differential equations, computational machine learning algorithms and numerical analysis.



Software Developer

Dominate LTD

Nov 2020 - Present (2 years 9 months)

Cybersecurity company specialized in application analysis, network hijacking, network protection, kernel drivers, ring 0 development and protection.

Education



High school Jožeta Plečnika Ljubljana

2020 - Present

Skills

Web Application Security • Mathematics • C++ • Mathematical Programming • Physics • Application Security • Computer Science • C (Programming Language) • Programming • Web Development

Honors & Awards



2nd place on the 55. Meetings of Young Researchers of Slovenia - ZOTKS

Jun 2021



Krka's research paper awards - Krka d.d.

Oct 2021



27th Slovenia festival of knowledge award - Ustanova Slovenska znanstvena fundacija

Sep 2021



1st place on the 56. Meetings of Young Researchers of Slovenia - ZOTKS

May 2022



Award for special achievements in researching activity - Mestna občina Ljubljana

Dec 2021



Krka's research paper award - Krka d.d.

Sep 2022



Award on competition "Green steps" - Drustvo Doves

Jun 2022



28th Slovenia festival of knowledge award - Ustanova Slovenska znanstvena fundacija

Nov 2022



International Conference of Young Scientist Award for the best research paper - International Conference of Young Scientist

Apr 2023



1st place on the 57. Meetings of Young Researchers of Slovenia - ZOTKS

May 2023