

Contact

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Top Skills

Computer Simulations

Mathematics

Physics

Janos Mozer

Co-Founder @ mesh. | Fellow Researcher
Budapest, Budapest, Hungary

Summary

I co-founded mesh., a student society for young developers focused on cutting-edge technology projects. Our goal at mesh. is to foster creativity, collaboration, and technical excellence among our members. I am a physicist-engineer student at Budapest University of Technology, with a strong passion for research and innovation. Currently, I am an intern at the HUN-REN Wigner Research Centre for Physics, where I investigate the properties and interactions of perovskite inside nanoscale architectures.

Experience

Miracle Traffic Solutions

Software Engineer

June 2024 - Present (7 months)

Budapest, Hungary

Developing an agent based simulation environment for dynamic road pricing, and creating a decision model for how people behave based in this alternate vehicle taxing situation.

growmesh.io

Co-Founder @ mesh.

November 2023 - Present (1 year 2 months)

Budapest, Hungary

mesh. is an engineering organization where we learn through project-based development. We seek professional help from more experienced people, and we organize events for both young people and seniors. These events are either hackathons or exciting presentations. While our aim is to build solutions quickly for existing problems, we don't distance ourselves from longer projects either. mesh. lives where its members are. We explore and research how to quickly turn ideas into reality and encapsulate this process in a framework.

Website: <https://www.growmesh.io/>

HUN-REN Wigner Research Centre for Physics

Intern

February 2024 - Present (11 months)

Budapest, Hungary

I research perovskite crystals under various environments. I create measurement setups, during which I design 3D objects (ex.: tool stands) and develop operating programs. I also started developing a server for remote control purposes.

Education

Budapest University of Technology and Economics

Bachelor's degree, Physicist-Engineer · (September 2023 - June 2026)

ELTE Radnóti Miklós Gimnázium

· (September 2015 - June 2023)