



NGUEN THIEN PHUC

BACHELOR STUDENT

CONTACT

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EDUCATION

2021-2025

WARDIERE UNIVERSITY

- Bachelor of Science

SOFT SKILLS

- Meticulousness
- Diligence
- Straightforwardness
- Insightfulness
- Independence
- Analytical ability
- Emotional resilience

SOFT SKILLS

- Emotional resilience

LANGUAGES

- Russian (Native)
- Vietnamese (Fluent)
- English (Intermediate)

PROFILE

Versatile professional with a unique combination of skills in programming, biology, and mathematics. Currently leveraging skills at a Neuroscience Research Institute to tackle interdisciplinary challenges. Passionate about collaborative scientific endeavors, actively participating in team-based university science Olympiads. Currently completing a thesis on CRISPR-Cas9 technology for PDGFR β receptor gene knockout, exploring its role in neurogenesis. Combining academic rigor with a strong interest in advancing genetic research through innovative approaches

SCIENTIFIC EXPERIENCE

Nizhniy Novgorod Neuroscience Center

2024 - PRESENT

Diploma Research

- Conducting a study on CRISPR-Cas9 technology to knock out the PDGFR β receptor gene, investigating its role in neurogenesis.
- Designed and implemented experimental protocols for genetic editing and neural differentiation assays.
- Analyzing data to assess receptor function in neural development.

Student School-Conference on Systems Biology, Sirius University

Apr 2024

Internship

- Participated in an intensive program focused on systems biology and computational approaches.
- Gained hands-on experience with BioUML programming for modeling biological systems.
- Completed coursework and passed an exam assessing proficiency in systems biology tools and techniques.

REFERENCE

Viktor Tarabykin

Academic Supervisor

Natalia Schelchkova

Academic Supervisor

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