

Michal Beránek

Choceradská 334
Ondřejov, Czech Republic
(+420) 732 917 519
brnk.mchl@gmail.com

OBJECTIVE	Studying in the field of numerical models for material physics and fluid dynamics with special interests in biophysics and molecular medicine.
EDUCATION	<i>Bachelor of Science</i> , Mathematical Modeling Faculty of Mathematics and Physics, Charles University, Prague, CZ, expected June 2025 Concentration: Physics Minor: Computer Science
SKILLS	<i>Languages</i> : Czech (native), English (C1 CAE), German (B2 Göthe-Zertifikat). <i>Languages</i> : Python (fluent), C# (conversational), Fortran 90 (apparently pending). <i>Software</i> : Office suite, Wolfram, Matlab. <i>Operating Systems</i> : MS Windows, Linux.
EXPERIENCE	<i>The Simplex Lock</i> (Beránek, Marcu, Shumanov, Istrate - PROMYS Europe 2022) research project article co-author ZŠ Ondřejov: school website administrator (since Aug 2024)
COMMUNITY SERVICE	<i>Volunteer work</i> : 2024 Malé Česko za Dunajem - restoration work - 2 weeks, Banat, Serbia; Hnutí Brontosaurus 2023 Fontanellato - restoration work - 2 weeks, Parma, Italy; INEX SDA 2021 Celtic House Bopfingen - restoration work - 2 weeks, Schwaben, Germany; INEX SDA 2021 Porta Coeli - restoration work - 10 days, Vorkloster, CZ; Hnutí Brontosaurus 2021 Chata Kristýna - nature care - 1 week, Javorník, CZ; Hnutí Brontosaurus
EXTRA-CURRICULAR ACTIVITIES	2022 Attendee, PROMYS Europe - six-week residential summer program in mathematics for European students (University of Oxford, Clay Mathematics Institute) 2022 Carl Duisberg 2 week intensive German course (C1) 2020 Carl Duisberg 2 week intensive German course (B2) 2016 - 2020 MKS - correspondence seminar in high school mathematics 2019 - 2020 IKS - correspondence seminar in advanced high school mathematics