

Danil Ivanov

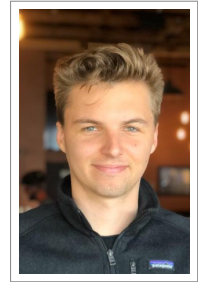
Curriculum Vitae

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📄 www.github.com/kodefish/



Education

- 2018–present **Master's Degree, ETH Zürich, Zürich.**
Master's Degree in Computer Science.
- 2015–2018 **Bachelor's Degree, Ecole Polytechnique Fédérale de Lausanne (EPFL), Lausanne.**
Bachelor's Degree in Computer Science.
Bachelor's Thesis, Computational Robotics Lab, ETH Zürich.
Synthesis on Linkage Based Characters, supervised by Prof. Dr. Stelian Coros
- 2017–2018 **Mobility Year, ETH Zürich, Zürich.**
Exchange year at ETH Zürich.

Professional Experience

- 2020 **Software Engineer, UZH, Zürich.**
Developing VR software for the Institute of Computational Linguistics at the University of Zürich
- 2018 - 2020 **Student Teaching Assistant, ETH Zürich, Zürich.**
Student TA for the Visual Computing course given in the fall semester at ETH Zürich
- 2016–2019 **Lead Android Developer, Infinight, Geneva.**
Lead Android developer for Swiss startup Infinight.

Languages

- Native English, French, Russian
B2 German, Italian

Computer skills

- Languages Java, C, C++, Python, Golang, C#
Libraries Android SDK, Boost, CGAL, Tensorflow, Keras, OpenGL, WebGL, numpy, pandas, Monogame
Tools git, Android Studio

Extra-curricular Activities

- 2020 **Volunteer Bike Mechanic, Velove, Zürich.**
Volunteer bike mechanic at the student-run bicycle workshop at ETH Zürich
- 2019–2020 **Delivery Driver, NoTime, Zürich.**
Bike delivery driver for logistics company NoTime.
- 2016–present **Hackathons.**
I enjoy meeting new people, bringing ideas to life, and learning new skills. The projects I am most proud of are road traffic simulator, go-presence-detection, carbon-consciousness, and busplusplus.
- 2012–2015 **Swimming Instructor, Morges Natation, Morges.**
Swimming instructor for kids aged 6 to 12.