

Hugo Trentesaux

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Experience

2025 - now	Software developer at Le Filament – Toulouse
2023 - 2024	Sponsored developer for Dunitier free software
2022 - 2023	Volunteer for Dunitier and Monnaie Libre community
2021 - 2022	Research engineer at CESBIO – Toulouse, Mathieu Fauvel
2018 - 2021	PhD, Laboratoire Jean Perrin – Paris, Volker Bormuth
2017 spring	Internship, LJP – Paris, Volker Bormuth
2017 winter	Internship, LPS – Paris, Vincent Croquette
2016 summer	Internship, Biomicroscopy Lab – Boston, Jerome Mertz
2015 - 2016	Physics teaching in MPSI, Lycée Buffon – Paris
2015 July	Webmaster for DAMAE Medical – Paris, Anaïs Barut
2014 - 2015	Applied research on laser, LCF – Palaiseau, GLL
2011 Dec.	Internship, MSC – Paris-Diderot, Stéphane Perrard
2009 April	Internship, Palais de la Découverte – Paris

Education

2025 spring	Training OWL 2025 , OCA – online
2018 winter	Algorithmique répartie , Collège de France, Rachid Guerraoui
2017 winter	DLDIY Deep learning lecture, ENS – Paris, Florent Krzakala
2016 - 2017	SBCP Master in biophysics, U. Paris-Saclay, U. Paris-Diderot
2014 - 2016	IOGS Institut d'Optique Graduate School – Palaiseau
2014 - 2015	BS in fundamental physics, Paris-Sud University – Orsay
2012 - 2014	CPGE Mathematics and Physics, Lycée Buffon – Paris

Computer

Langages	Rust, TypeScript, Python, Julia
Software	GNU/Linux, Git
Web	HTML, CSS, VueJS
Design	GIMP, Blender, Inkscape