

Andreas Avoukatos

Athens, Greece

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🌐 andreas-avoukatos.github.io/my-digital-garden/

Education

- 2022 – **Masters in Algorithms, Logic and Discrete Mathematics**, *Interinstitutional - National and Kapodistrian University of Athens (NKUA), National Technical University of Athens (NTUA)*, Athens, Greece, Current GPA: 8.60/10
- Thesis: Type theory (work in progress)
- 2016 – 2022 **Bachelor in Mathematics**, *NKUA*, Greece, GPA: 8.60/10 (Excellent), Top 7%
- Dual specialisation in Pure and Applied Mathematics
 - Erasmus Exchange: University of Ostrava, Czech Republic (summer semester 2021)

Conferences (attended)

- Dec 2025 **Masterclass in Type Theory**, Hamburg, Germany
- Apr 2025 **Homotopy Type Theory / Univalent Foundations 2025**, Genoa, Italy
- Feb 2025 **Logic Mentoring Workshop @ Computer Science Logic 2025**, Amsterdam, Netherlands

Talks (contributed)

- Mar 2025 **MLTT (II/II)**, *Club of Mathematics, NKUA*
Title: An Introduction to Martin-Löf Type Theory: A constructive approach to Mathematics
- Dec 2024 **Agda (I/II)**, *Club of Mathematics, NKUA*
Title: An Introduction to Agda: Mathematics understood by the computer

Volunteerism and Service

- 2026 Mandatory military service
- 2023 – 2025 **Comanager**, “*Dept. of Mathematics UoA*” Facebook group
6.3k members, 12 admins
- 2022 **Volunteer**, *EESTech Programming Challenge*, NTUA
- 2021 **LaTeX typesetting**, *Mathematical Statistics*, Dep. of Mathematics - NKUA
- 2019 – 2020 **Instructor**, *Computer Science I - Labs*, Dep. of Mathematics - NKUA
- 2018 **Volunteer**, *First Congress of Greek Mathematicians*, NKUA

Hobbies

- 2024 – 2025 **Musician - Showband**, *TUI Cruises*
- 2022 – 2023 **Bandleader**
- 2021 – **Session Musician**
- 2016 **Electric Bass**, *University of West London*, Grade 8 (*Distinction*)

Skills

- Languages Greek (Native), English (Fluent)
- Computer Latex, Agda, Python, Emacs, Linux