Daniel Cho

CONTACT

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EDUCATION

Brown University, RI   2020–2024 (expected)

- A.B. Architecture.
  - *Coursework*: Studio Foundation, Intro to Engineering, Intro Design Studio, Dynamics and Vibrations, Modern Architecture.
- Sc.B. Applied Mathematics.
  - *Coursework*: Applied Ordinary and Partial Differential Equations, Honors Linear Algebra, Statistical Interference, Multi-variable Calculus, Abstract Algebra, Topology, Introduction to Computational Linear Algebra, Numerical Solutions to Partial Differential Equations (Graduate).

AwesomeMath Summer Program, Cornell University, UT Dallas   2017, 2018

- *International Mathematical Olympiad (IMO) Preparatory Classes*: Algebra 3.5, Geometric Proofs 3.
  - *Professor*: João César Campos Vargas (IMO Gold Medalist), Dimitar Grantcharov.
- *United States of America Mathematical Olympiad (USAMO) Preparatory Classes*: Algebra 2.5, Counting Strategies.
  - *Professor*: Marius Tiba (IMO Gold medalist).

TECHNICAL SKILLS

Programming Languages: Java, Javascript.

Technical Softwares: MATLAB, Rhino 3D.

Creative Softwares: Adobe Photoshop, Adobe Illustrator, Adobe InDesign, Adobe Premiere Pro.

WORK EXPERIENCE

Mathnasium, CO   2020–2021

- Mathematics Instructor 4th–12th, SAT, GED.

Casa de Esperanza, CO   2018–2020

- Mathematics Instructor K–6th.

CLUBS AND VOLUNTEERING

- RISE at Brown GB Member.   2020–2021
- PalRI Tutor.   2020–2021
- Niwot Math Club President.   2017–2020
- Niwot LaunchX President.   2018–2019