Vinicius Canto Costa

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Education

Stony Brook University   Sep 2020 - Present
- Ph.D. Candidate in Mathematics

Yale University   Sep 2015 - May 2020
- B.A. in Mathematics with distinction, Major GPA: 3.84

Princeton in Beijing   Jun 2017 - Aug 2017
- Study abroad at Princeton's Chinese language program in Beijing, China

Research Experience

Johns Hopkins University – HLTCOE Visiting Research Scholar   May 2019 - Aug 2019
- Conducting research on neural network compression for natural language processing, using quantization, pruning, and knowledge distillation with Russian and Chinese datasets

Honors/Awards

Math Olympiads – 27 Medals   2007-2013
- Silver medal, South American Math Olympiad Cono Sur 2011
- Gold medal (first place), Brazilian Math Olympiad 2010

Richard U. Light Fellowship   2017-2018
- Awarded full ride scholarship for a year-long language program in CET, China and ICLP, Taiwan

Work Experience

Yale-NUS College – Student Affairs Intern   Jun 2018 - Aug 2018
- Supported execution of the freshman orientation program at Yale's affiliate school in Singapore

Stone Payments – Sales Team Intern   May 2016 - Aug 2016
- Redesigned the sales team's goals with 2 new performance indicators to assess our portfolio

PENSI Prep Schools – AP-level Math Teacher   Jan 2015 - Aug 2015
- Lectured to three classes of 50+ students in the IME prep course
  The IME Institute makes the hardest college admission exams in Brazil

Eleva Publisher – Math Content Editor   Jan 2015 - Aug 2015
- Created content for the company's high school math textbooks
- Co-authored college prep textbook (*Livro ENEM vol. 2*)

Extracurriculars

Fermat Project – Co-founder and Director   Apr 2013 – Aug 2015
- Started volunteer project to teach Math Olympiad classes to public school students in Brazil
- Reached 200+ students and expanded to other 4 cities in two years

Skills

Languages
- English and Portuguese – Fluent
- Mandarin Chinese and Spanish – Proficient
- French and Ancient Greek – Beginner