

Bryce Ainsley Sanchez

Mathematician and budding programmer

Name and Contact Info

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 - [LinkedIn](#) | GitHub - [Bryce-3D](#)
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Education

- Bachelor of Computing (Honors) in Computer Science, Graduation year 2025
 - National University of Singapore, Singapore
 - Current CAP (GPA): 4.80/5.00 (Honors, Highest Distinction)
 - NUS Mathematics Society Member
 - Relevant Courseworks - Programming Methodology (A+), Programming Methodology II (A-), Data Structures and Algorithms (A+), Discrete Structures (A+), Calculus for Computing (A+), Linear Algebra I (A+), Probability and Statistics (B+), Physics IIE (A)
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Projects

- [Nephelite/CavernChef](#)
 - Project done for CP2106 Independent Software Development Project (Orbital) in NUS.
 - Completed with my partner Kevin Tjan, who owns the repository with the files for this.
 - It is a fairly basic rogue-like tower defense game featuring a variety of towers, upgrades, and enemies. My contribution mainly involved the internals of the attacking towers, projectiles, and the enemies.
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Skills

- Programming Languages - Python | Java | C# (not as familiar)
 - Data Structures and Algorithms
 - Miscellaneous - Vim | Basic \LaTeX | Basic Command Line Interface Commands
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Awards and Extracurriculars

- Ongoing | Maximum rating of 1870 (expert) | [Codeforces \(Competitive Programming\)](#)
- 2022 | Among the top students | [CS2040S Data Structures and Algorithms, NUS](#)
- 2021 | Among the top students | [CS1231S Discrete Structures, NUS](#)
- 2019 - 2021 | 1 Silver, 2 Bronze Medals | [60th - 62nd International Mathematical Olympiad](#)
- 2019, 2021 | 1 Bronze Medal, 1 Honorable Mention | [31st, 33rd Asian Pacific Mathematical Olympiad](#)
- 2019 - 2021 | Three-peat National Champion | [21st - 23rd Philippine Mathematical Olympiad](#)
- 2021 | Top 30 | [National Olympiad in Informatics Philippines 2021 National Eliminations](#)
- 2019 - 2020 | 1 Second, 1 Third Prize | [8th - 9th European Mathematical Cup Senior Division](#)
- 2018 | First Prize and Top Scorer | [7th European Mathematical Cup Junior Division](#)