# Norberto G. Tadeo III

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#### **About**

- As a student currently taking Computer Science with a focus on Data Science and Analytics, I
  specifically hope to build my skills more on general research skills and handling data which
  might help in being able to use technology in the field of learning, business, and education and
  overall society.
- I hope to apply the knowledge I have learned about computer systems and networks and use them in a real life setting, and learn from different opportunities in order to build myself and my skill set.

### Education

- Bachelor of Science in Computer Science | 2019 -2024 | Ateneo de Manila University
- Junior-Senior High School | 2013-2019 | Mary the Queen School of Malolos

## Experience

• Student Assistant | February 2022- September 2022 | Ateneo Laboratory for the Learning Sciences

### **Skills & Abilities:**

Technical Skills:

- Programming Languages: Python, Java, JavaScript, C/C++, GoLang, Racket
- Web Development: Strong understanding of JavaScript, PHP, HTML, CSS, and its practical applications
- Experience with Game Development (Unity, C#)
- Experience with SQL and NoSQL, including scripting with Python for SQL
- JavaScript Proficiency: Experience working with functions, objects, arrays, variables, and data types, HTML DOM, and Code Testing using Jest
- Version Control: Experienced in using Git for efficient code management
- Web Frameworks: Strong knowledge of Django for building robust web applications
- Computer Modelling and Simulation: Familiarity with State-based and Agent-based simulations
- Data Mining and Analysis: Advanced skills in data mining, visualization, and analysis using Pandas, NumPy, Plotly, and SciPy, as well as Microsoft Excel
- Web Scraping: Proficient in web scraping and data extraction from platforms like Twitter and Reddit, as well as other websites.
- Data Encoding: Experience as a Data Encoder with a focus on accuracy and efficiency
- Pattern Recognition: Excellent abilities in identifying patterns and trends in complex datasets
- Mathematical Understanding: Solid understanding of linear algebra, calculus, statistics, and probability theory

- Understanding and effective use of Regular Expressions
- General understanding about cybersecurity
- General knowledge about Computer Networks and Operating Systems

### Soft Skills:

- Communication Skills: Effective written and verbal communication in both Filipino and English
- Continuous Learning: Enthusiasm for exploring new topics and staying updated with industry advancements
- Time Management: Proven ability to thrive under pressure, efficiently manage time, and excel independently and in teams
- Presentation Skills: Ability to present visualizations effectively using the McCandless Method