SUNGBIN PARK (Tony)

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EDUCATION

Auburn High School, Auburn, AL   Graduation year: 2027

- *GPA (as of freshman year): weighted - 4.2273, unweighted – 4.0000*
- *Class rank unweighted GPA – 1/737, weighted GPA – 2/737*
- *SAT – 1460; Reading and writing – 670, math – 790*
- *ACT – 34; Math – 36, science – 35, English – 33, reading - 33*
- *Notable coursework:*
  Freshman year: AP Psychology
  Sophomore year: AP Physics 1, AP European history, AP Computer Science Principles,
  AP Calculus AB, AP Statistics, Spanish 3

KEY PROJECTS & EXTRA CURRICULAR

Science Fair - Integrating LSTM network and Geometric Brownian Motion for stock trend prediction

- I coded out the LSTM network, a type of deep learning program, along with the Geometric Brownian Motion simulation, an integral method in finance in predicting future prices of stocks, hoping to make a model with more accurate and trustworthy stock price model predictions along with risk assessments.

Physics Team – Finalist at UA High School Physics Contest

Tennis team – Auburn High School tennis team

SKILLS

Programming languages: Python, JavaScript (beginner)

Computer software/ frameworks: Certified in Microsoft Powerpoint in Career Preparation class in freshman year

Languages: Korean (advanced), English (advanced), Chinese (beginner), Spanish (beginner)