Kevin Tang

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EDUCATION

University of Maryland, College Park   August 2020 – Present
B.S. Computer Science
- Honors: *University Honors Program*, Dean's Scholarship (GPA: 3.72)
- Courses: Object Oriented Programming I & II (Java)
- Expected Graduation Date: May 2024

WORK

University of Maryland, College Park   January 2021 – Present
IT Department Call Center Technician
- Helped callers by answering IT questions, diagnosing issues concerning directory accounts, and teaching them how to use software through the phone or remote-control tools.
- Wrote call tickets to help coworkers to answer callers' follow-up questions or diagnose related incidents.
- Learned better communication skills and how to explain technical solutions to non-technical callers.

PROJECTS

LeetCode Tutorials   July 2021 – Present
Personal (Youtube)
- Created videos on problem solving patterns (E.g., depth first search) used for coding problems.
- Videos prioritize problem solving intuition and time/space complexity with less focus on the code or syntax.
- Will continue to upload videos with progressing topics (E.g., DFS to DP to 2D DP).

Algorithmic Trading Notebook   July 2021 – August 2021
Personal
- Forked an existing algorithmic trading GitHub repository to create custom strategies such as a S&P 500 short term momentum and equal weighted NASDAQ-100 fund.
- Utilized Python 3 in a Jupyter notebook to generate trade suggestions for export to Excel.
- Tools used: NumPy (math), pandas (data science), IEX Cloud Sandbox (stock data), XlsxWriter (excel), SciPy (stats).

wiseguys.github.io   June 2021 – July 2021
The Wise Guys Podcast
- Worked with hosts of the podcast to create a website that showcases their best episodes using an integrated audio player.
- Built a webpage that automatically updates whenever a new episode is posted by using a JavaScript RSS feed reader.

SKILLS

Java, Python, HTML, CSS, JavaScript