



Kyle Zhang

Quant, Founder, SWE

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(971) 206-1296

Philadelphia, PA & Portland, OR

Skills

- Python, Java, C++, C#, JavaScript, Linux Shell, SQL, OCaml, MATLAB
- AI, Machine Learning, Neural Networks
- Unity/Unreal
- Product Development

Honor & Award

Collins Aerospace Innovate 2019

FTC Robotics Collins Aerospace Innovate Award in the State Championship

Sectionals Champion 2018 & '19

Pacific Northwest Tennis Sectionals Champion for two years in a row.

Scholastic Art & Writing 2022

Scholastic Art and Writing Award for Personal Essay – Silver Key

US President Service Award 2021

Gold Award – 200+ hours during pandemic creating vaccine finder website

Hobbies & Interest

- Tennis
- Running, Soccer
- Video/Board Games
- Gym

Links and Credentials

[Linkedin](#) [Github](#)

[Personal Website](#)

About

Hello! I have an extensive background in big tech/data and computer science. Additionally, I have branched out to startups, innovation, buy-side, quant, and much more in the business field. I am a person that seizes every opportunity to learn, enjoys challenges, and explores creative thoughts. The best experience emerges from learning under pressure.

Education

2025

- University of Pennsylvania – Jerome Fisher Management & Technology Dual Degree Program

Wharton School: B.S – Finance

PennEngineering: M.S – Computer Science



Activities/Societies:

- Advisory Board Member @ Wharton Undergraduate Founders and Funders Association (WUFFA)
- Wharton Hedge Fund Club (WHFC) Quant Macro Team
- US FTX Quant Trading Competition
- Game Development and Research Club
- Collegiate Valorant & Rocket League

Experience



- **DECODE**

Program Director | May 2022 – Present

- I am responsible for inviting the speakers and cooperating the program with the teams of partnerships/sponsorships, community and operations.
- DECODE is a non-profit organization with a mission to democratize knowledge and opportunities around the future of work in tech and entrepreneurship, and bridge academia with industry.
- As a Penn M&T student and one of the DECODE's first direct connections on the east coast, I serve a bonus role of unifying the east and west coast of startups, companies, and academia.



- **LineupsValorant**

Co-Founder and Full Stack Developer | July 2021 – Present

- Designed and developed the innovative web service to address a huge pain point for the Valorant video game community to revolutionize how players search for lineups.
- The web service provides interactive dynamic real-time supports for over hundreds of thousands of Valorant players.
- Launched on 4/30/2022. As of 5/15 we currently have 5k+ active users / day.
- 5.6k Upvotes Reddit – <http://t.ly/qdNm>



- **WaterValley Capital Management**

Quant Analyst Intern | April – September 2021

WaterValley is a quant hedge fund in HongKong. Trading future contracts and calculating trends in securities markets demands sophisticated algorithms and AI. As an intern on the small exceptional research team, my accomplishments included –

- Processed / aggregated China futures tick data
- Applied the data into CTA backtest framework
- Tuned parameters and algorithms to optimize the quality of backtest performance

To learn more about my volunteer experience, projects, and more, view my Links!