

# Ge Ma, Product Manager

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## PROFILE

Rich background knowledge of product functional modeling, etc. Strong product internship experience to be able to establish good communication with clients. Coding related background knowledge experience is able to establish efficient interoperability with engineers.

## EDUCATION

Sep 2018 — Jan 2023	Bachelor of Engineering in Computer Science and Technology, Xiamen University, China	Kuala Lumpur
Sep 2023 — Jun 2025	Master in Information Science, University of Pittsburgh	Pittsburgh

## SKILLS

Communication Skills	SQL
Axure	Python
Mockit	Data Analysis
Basics of PMP	Microsoft Excel
Microsoft Office Word	C++

## INTERNSHIPS

Mar 2023 — Jun 2023	Software Testing Engineer Intern, Beijing Vastdata Technology Company <ul style="list-style-type: none"><li>Developed test plans and test cases for user acceptance testing to ensure the database named Vastbase met customer requirements</li><li>The sql language implements data migration from Oracle to Vastbase with 12 entries</li></ul>
Apr 2022 — Aug 2023	Product Manager Intern, Baidu <ul style="list-style-type: none"><li>Responsible for cross-border <b>B2B</b> service platform Overseadia's <b>SaaS</b>(Software-as-a-service) project</li><li>Providing precise information captures for global buyers through AI Business Opportunities Manager</li><li>Boosted the quarterly website module visits by <b>6.75%</b> after optimization</li></ul>
Feb 2022 — Apr 2023	Product Manager Intern, Beijing Huaxin Ruide Information Company <ul style="list-style-type: none"><li>Responsible for the application design and launch for Starbucks, Dukang Liquor, and Yangshao</li><li>Organized the information of over 2000 Starbucks stores in South China for better marketing purposes. First-quarter revenue creation up 15 percent</li></ul>
Apr 2021 — Sep 2023	Information Technologist Intern, State Grid - Xuchang Longyuan Power Industry <ul style="list-style-type: none"><li>Responsible for the daily statistics and organizing of electrical meters for over 4 million users</li><li>Assumed the electrical meter system data management and analysis tasks as required</li></ul>
Oct 2020 — Jan 2022	Data Cleaning Intern, Shanghai Jiema Education <ul style="list-style-type: none"><li>Responsible for the partial data searching, verification, and organizing for 5 projects</li><li>Adopted multiple data processing techniques for different data types to expedite the process</li></ul>

## ACADEMIC PROJECTS

Oct 2021	Data Analyst in Zapper <ul style="list-style-type: none"><li>Analyzed a data set with <b>850</b> observations and <b>11</b> variables (both numerical and categorical variables)</li><li>Performed <b>data cleaning, preparation</b>, and analyzed variables with appropriate pivot tables and charts</li><li>Built a <b>logistic regression model</b>, interpreted the model outputs and validated the model fit</li><li>Elaborated on how to implement this model to improve the company's business, the strengths and weaknesses of the model, and how to improve the model for better performance</li></ul>
Nov 2021	Building a Scientific Calculator

- Divided **compiler**-building into two UNIX programs, lex (lexical analyzer) and yacc (syntax analyzer)
- Introduced different methods for environment configuration on the Windows platform
- Built a **calculator** with functions of addition, subtraction, multiplication, division, sin, cos, tan and remainder, analyzed the code and three outputs in the compiler, graph, interpreter version respectively

Apr 2019

### Stock Investment Project

- Analyzed the stock market risks and completed our **investment portfolio** by choosing small-cap (Alpha Pro Tech, Ltd.: APT) and large-cap (Tesla: TSLA, Google: GOOG) stocks
- Adjusted the level of stock investments after analyzing the current investment environment
- Increased our virtual investment amount from **\$700,000** to **\$1200,000** in one month by adopting a proper investment strategy in the online stock market