Rachel Tan

Singapore
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EXPERIENCE

Foodpanda, Singapore

Software Engineer I
November 2021 - PRESENT

Implement MobilePay payment method; write unit, integration and load tests. Communicate and coordinate debugging MobilePay with other dependent services.

Design and implement APIs for Vendor Payment Method to facilitate migration of dependent services onto the payment service.

Software Engineering Intern
August 2021 - November 2021

Improve security and identify pattern points to decrease incidents that occur in the system

Implemented wrapcheck linter and added 300+ error messages to help identify point of failure during debugging

Zulily, Seattle WA

Merchandise Strategy Analyst 2
March 202020 - August 2020

Adjust pricing in Great Britain and Australia to increase gross margin by 20% and contribution margin to 10% bringing in additional 300k in profits

Develop and automate monthly and weekly reports on monthly fraud demand, exchange rate fluctuations, fx-neutral demand, and the number of eligibility products available for sale for international countries.

Marketing Business Analyst 1
July 2018 - March 2020

Collaborate with cross-functional stakeholders to formulate and complete a full cycle analysis including data mining, data analysis, and data visualization to deliver findings and presentations impacting strategy

Conduct multiple A/B and MV tests on areas in marketing and transportation to increase sales and customers and provide in-depth quantitative analysis and impact on KPIs.

Transportation Business Analyst 1
March 2018 - July 2018

Automate weekly metrics from manual Excel tables and Powerpoints to automated queries and Tableau dashboard, effectively removing weekly metrics tasks from the Transportation Business Analytics Team.

SKILLS

Golang

Python

SQL

Education

University of Washington
Civil Engineering, BSCE
2013-2017

Certificates

Golang Bootcamp by Ngee Ann Polytechnic
data structures, algorithms, concurrency, microservices and testing.
Feb 2021 - July 2021

Object Oriented Programming in Java by Duke University
2020

Python for Everybody by University of Michigan
2020

Community

Google Developer Group
Panel Speaker at I/O Conference 2022

Volunteer at DevFest 2022

Generation SG Mentor
Mentor 2 bootcamp students, supporting their job search and interview process