

Jenny Han

Software Engineer

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PROFESSIONAL EXPERIENCE

Software Engineer | Microsoft

SEP 2023 - PRESENT

- Contribute to large scale code base for a microservice from collecting insights to improving Redux state management using React, Typescript and C# for backend
- Add features by working closely with outside teams and program managers and measure the success by building data pipelines to insightful visualizations
- Deliver impact through full stack features and individually achieved user growth of 500 from latest work
- Support team as rotating scrum master in stand ups, sprint planning, and monthly retrospectives
- Contribute to code reviews, technical feature for status website that has held 100% resiliency this year

Software Engineer Apprentice | Microsoft

FEB 2022 – JUN 2022

- Redesigned service health internal authoring tool using React, Mobx global state management along with two new API calls on .net framework for posting new types of posts for M365 Admin Center health
- Familiarized with real team execution of tasks and features to deployment using Azure Dev Ops

Software Engineer | Insight Softmax Consulting

AUG 2021 – MAR 2022

- Contracted initially as Data Science Intern for preprocessing data into appropriate visualizations using natural language processing
- Delivered Jupyter notebook that functions as program to translate real news sources into trending topics

Revenue Manager | Ace Hotel Downtown Los Angeles

DEC 2018 - FEB 2021

- End to end management of top line revenue forecast and annual plan, including building forecast models, and resulted in at least 8% ahead in market share compared to the competitive set
- Overlooked hotel's new website launch and its reliability with multiple channel interfaces to the PMS
- Constructed and implemented daily, weekly and monthly selling strategies to determine optimal business mix and maximize profit at a 182 keys hotel running multi millions in revenue
- Worked in collaboration with sales team to negotiate contracts, provide strategic pricing solutions to group queries and device selling programs to motivate volume growth
- Provided oversight to team to keep track with paid search initiatives and keyword opportunities

EDUCATION

Hackbright Academy

MAY 2021

- Software Engineering Fellowship - Accelerated software engineering program

New York University

DEC 2016

- Bachelor of Science in Hospitality and Tourism Management

PERSONAL PROJECTS

P.U.L: Plants Utilize Language [github.com/JeeheeHan/PUL-app]

Inspired by Ikea's 2018 anti-bullying experiment, this full stack web application allows users to provide compliments or insults to a virtual plant and witness the health of the live chat. Each message is distinguished by using natural language processing sentiment analysis

Tech: Python | Javascript | SocketIO | Flask | PostgreSQL | Jinja | CSS | TextBlob | Unittest

- Features: User specific login with hashed passwords, csrf tokenized forms, live chat using long polling/websockets, and sentiment analysis tracking