Jenny Han *Software Developer*

jeeheehan.github.io.

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EDUCATION

Hackbright Academy, San Francisco, CA   *May 2021*
- Software Engineering Fellowship - Accelerated software engineering program

New York University, *Preston Robert Tisch Center*   *Dec 2016*
- Bachelor of Science in Hospitality and Tourism Management

SKILLS

Python | Javascript | SQL | HTML | CSS | GIT | JQuery/AJAX | React | Flask | Jinja | Github | Bootstrap | PostgreSQL | MySQL | Excel| Testing | REST APIs | Data Analysis | Agile | Scrum | Spanish | Korean |

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

Images Only Chat [github.com/JeeheeHan/WebSocket-Images]

A different kind of chat application using only images. Images are encoded on the front end and decoded in the server while saving the image route into PostgreSQL DB.

Tech: Python | Javascript | SocketIO | Flask | PostgreSQL | Jinja | CSS | Unittest
- Features: Asynchronously exchange images

PROFESSIONAL EXPERIENCE

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

Revenue Analyst

Ace Hotel Downtown Los Angeles   *MAY 2017 - DEC 2018*
- Reconstructed value added packages to drive direct traffic which increased total hotel profit by $60K
- Designed new tools by automating report-building macros and VBA to improve efficiency and accuracy by reducing manual inputs
- Conducted detailed displacement analysis for all groups and long term businesses

Internships   *JUN 2014 - DEC 2016*

*Bouley - **Front of House** | Westin Times Square - **Front Desk** | American Guest - **Revenue & Reservations** | AIPAC - **Precision Meetings & Events** | St. Regis Monarch Beach - **Rooms** | St. Regis New York - **Sales***