

# Jenny Han | *Software Engineer* | Cupertino, CA

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## EDUCATION

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### Hackbright Academy, San Francisco, CA

May 2021

- Software Engineering Fellowship - Accelerated software engineering program for women

### New York University, *Preston Robert Tisch Center*

Dec 2016

- Bachelor of Science in Hospitality and Tourism Management

## SKILLS

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- **Programing Languages:** Python , Javascript , SQL , HTML , CSS
- **Frameworks:** JQuery/AJAX , React , Flask , Jinja , Bootstrap , PostgreSQL , MySQL
- **Others:** REST APIs , GIT , Github
- **Languages:** Spanish , Korean

## PERSONAL PROJECTS

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### P.U.L: Plants Utilize Language [[plants-utilize-language.herokuapp.com](https://plants-utilize-language.herokuapp.com)]

- Full stack web application that allows users to provide compliments or insults to a virtual plant and witness the health of live chat, using NLP 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 , Ajax requests into API and server

### Images Only Chat [[github.com/JeeheeHan/WebSocket-Images](https://github.com/JeeheeHan/WebSocket-Images)]

- Image based chat application. 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 , HTML/CSS , Unittest
- **Features:** Asynchronously exchange images

## HACKATHON

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### HackOn 2.0 project: Words on Canvas [[github.com/JeeheeHan/jenmu-bob-ross](https://github.com/JeeheeHan/jenmu-bob-ross)]

May 2021

- Built by two people, this app allows users to think and paint like Bob Ross to promote positivity
- **Tech:** Python , Javascript(jQuery/Ajax) , Flask , PostgreSQL , Jinja , HTML/CSS , Pandas

## PROFESSIONAL EXPERIENCE

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### Ace Hotel Downtown Los Angeles

*Revenue Manager*

DEC 2018 - FEB 2021

- Managed end to end of top line revenue forecast and annual plan, including building forecast models which improved market share by 8%
- Directed Ace hotel's new website launch and improved its reliability with multiple channel interfaces to the PMS
- Negotiated contracts, provided strategic pricing solutions to group queries and upselling programs to motivate volume growth

*Revenue Analyst*

MAY 2017 - DEC 2018

- Reconstructed value added packages to drive direct traffic which increased total hotel profit by \$60K
- Supervised the Palm Springs property, a 178 keys hotel, in 2018 during peak season and achieved 130% index vs the competitive set
- Automated report-building macros and VBA to improve efficiency and accuracy by reducing manual inputs