

Jenny Han | *Software Engineer* | Cupertino, CA

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EDUCATION

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

- **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

P.U.L: Plants Utilize Language [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]

- 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

HackOn 2.0 project: Words on Canvas [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

Insight Softmax Consulting

Data Science Intern

AUG 2021 - PRESENT

- Contributes to research and development for a product that provides self service analytical capability
- Improves large scale data reporting that allows data scientists to parse and make analysis
- Develops knowledge on the basics of machine learning especially natural language processing
- Familiarizes with data visualization and analysis with large datasets

Ace Hotel Downtown Los Angeles

Revenue Manager

MAY 2017 - FEB 2021

- Managed end to end of top line revenue forecast and annual plan, including building forecast models which improved market share by 8% for Palms Spring and Los Angeles markets
- Directed Ace hotel's new website launch and improved reliability with many interfaces to the PMS
- Negotiated contracts, provided strategic pricing solutions to group queries and upselling programs to motivate volume growth
- Reconstructed value added packages to drive direct traffic which increased total hotel profit by \$60K