

# Jennifer Tang

## Full-Stack Software Engineer

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### SUMMARY

Software Engineer possessing strong data analytics skills that bridge the gap between “the data” and “the user” to deliver actionable results for various user populations - C Suite, pricing, sales/marketing and service. Building out my technical tool kit through advanced software development training and education.

### EXPERIENCE

#### International Rescue Committee | Data Specialist

Apr 2019 – Aug 2019 | New York, NY

- Standardized 10+ quarterly reports tracking participants’ leadership development progress with Power BI
- Prepared 20+ weekly reports tracking participants’ leadership development progress with Pivot Tables in Excel
- Produced 50+ custom employee engagement reports for senior management and C Suite with Aon Hewitt’s Modern Survey

#### New Avon LLC | Forecasting Operations Analyst

Apr 2018 – Nov 2018 | New York, NY

- Interpreted 50+ new products’ trend and sales data collected from Cognos and MicroStrategy
- Performed weekly campaign reconciliations for 500+ products planned across 20+ promotional vehicles
- Spearheaded \$500K project to upgrade the company’s proprietary forecasting software used by Supply Chain, Finance and Marketing

#### New Avon LLC | Pricing Analyst

Jun 2015 – Apr 2018 | New York, NY

- Analyzed competitive data for 500+ products using Nielsen Answers
- Created a pricing impact model tracking an average profit of \$3 million per campaign with Pivot Tables and Macros in Excel
- Supported \$500K project to redesign the company’s proprietary pricing software with external software developers and internal Applications team

#### National Grid Corporation PLC | Pricing Analyst

Feb 2009 – Jun 2015 | Brooklyn, NY

- Provided deferred revenue reconciliations averaging \$100 million across three separate entities for month-end close to Accounting
- Forecasted three years of natural gas prices and bill impacts for rate plans filed with the New York Public Service Commission
- Generated 10+ monthly financial and customer-usage reports with SAS, MicroStrategy and Mainframe

### PROJECTS

#### Pollen | [github.com/jenntang1/pollen](https://github.com/jenntang1/pollen)

Web app built with Heroku, Express, PHP, HTML and CSS to engage and educate users on forensic botany

#### Hbnb | [github.com/jenntang1/AirBnB\\_clone](https://github.com/jenntang1/AirBnB_clone)

Console and data storage built with Python to replicate the back-end functionality of Airbnb

#### Monty | [github.com/jenntang1/monty](https://github.com/jenntang1/monty)

Command-line interpreter built with C to execute .m extension files that manipulates data on the stack

### SKILLS

#### Programming Languages

Python, C, SQL, Bash Scripting, PHP, JavaScript, HTML, CSS, SAS

#### Libraries & Frameworks

Flask, SQLAlchemy, jQuery, Node.js, Express.js

#### Software & Tools

Git, Excel, SharePoint, MicroStrategy, Cognos, Power BI, Nielsen Answers, Modern Survey, Mainframe

#### Presenting

Toastmasters' Advanced Communicator Bronze, Fluent in Cantonese

### EDUCATION

#### Holberton School

Certificate of Full-Stack Software Engineering achieved through project-based curriculum and peer learning

#### Baruch College

Bachelor of Business Administration with Concentration in Finance