

# KAWALJIT SINGH

Roswell, GA 30076

(909)904 -9120 | [kawalsin6@gmail.com](mailto:kawalsin6@gmail.com)

[www.linkedin.com/in/ksingh210](https://www.linkedin.com/in/ksingh210) | <https://github.com/Ksingh210> | <http://kawaljitsingh.com/>

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## SKILLS

- Microsoft Excel
- Microsoft Access
- Microsoft Office
- MySQL
- PostgreSQL
- Python (General/OOP)
- Pandas/Numpy/Matplotlib
- Python Django
- PHP
- JavaScript
- HTML
- CSS
- Git
- Nginx
- Unicorn

## WORK EXPERIENCE

### **Retail Program Analyst** - Kellogg Garden Products | 07/2017 - Present

- Converted company's data into meaningful, and actionable, insight by organizing and molding the data into various reports. Programs used to execute tasks: Excel pivot tables, MySQL, and Python (Pandas/Numpy/Matplotlib libraries).
- Developed complex formulas, algorithms, macros, and programs within MS Excel, MS Access, MySQL, and Python to automate multiple reports which were presented to the company's field team and leadership team.
- Transformed company's inventory replenishment program into an efficient, time-saving, and less labor extensive program.
- Managed existing databases containing company's sales and inventory history.
- Evaluated and generated product orders for all stores. Daily orders estimated \$300K and during promotion periods over \$12M.

### **Jr. Inventory Analyst** - Kellogg Garden Products | 01/2017 - 07/2017

- Collaborated with company's Sales Analyst and IT team to develop programs and methods to upgrade POS reports.
- Managed in-store inventories for all products in all stores nationwide.

## EDUCATION

### **Bachelor of Arts in Economics**, University of California, Riverside

- Concentration in Business Economics and Marketing.

## PROJECTS

- **Automated Inventory Replenishment Program** - Built with Python (Pandas) and MS Excel. Using Pandas, program imports all store inventory and upcoming sales data, executes an algorithm, and exports to MS Excel complete order reports. [Github](#).
- **Personal Portfolio Website** - Built using Python Django, PostgreSQL, CSS, HTML, and JavaScript. This website is my online portfolio to showcase knowledge of Django, static files, CSS/HTML, JavaScript, and database connectability. Moved to a live server using Nginx, Unicorn, Putty, and Digit Ocean. [Website](#). [Github](#).
- **Online Inventory Order Form** - Built with Django Models/Forms, PostgreSQL, CSS, and HTML. This program is an online-based order request form that company's field team fills out and submits from which only admin users can see these order requests. [Github](#).
- **Twitter Bot** - Build with Twitter Developer account, Twitter API, and Django. Program uses Twitter's API to execute responses when account is mentioned on Twitter. [Github](#).
- **User Creation/Update Website** - Built With PHP and HTML. To showcase knowledge of PHP, this website connected to a MySQL database to execute C.R.U.D. for users. [Github](#).