Tu Nguyen

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Skills

- **Operating Systems:** Windows XP/10, OS X, Unix, Linux (Ubuntu, Debian, Mint, Arch)
- **Applications:** Bash, Microsoft Office Suite, Android Studio, IntelliJ IDEA, PyCharm, PhpStorm, Eclipse, Qt Creator
- **Other:** Apache, Git, Jupyter Notebook

- **Programming languages:** Python, C/C++, Java
- **Web Development:** HTML/5, CSS/3, Javascript, PHP/7, AngularJS, React
- **Databases:** MySQL, MS SQL, MariaDB
- **Professional:** Teamwork, problem solving, communication, eager to learn and grow

Work Experience

Supply Chain Data Analyst | CAO System Specialist   Jul 2018 - Present
Retail Business Services, Ahold Delhaize

- Manage and maintain centralized SQL Server and Oracle db for ordering, inventory and forecasting systems for over 750 stores hosted on Linux.
- Collaborate with IT team to develop, implement, and improve data quality control, and ensure server setup for new stores.
- Create tools using Excel VBA and SQL for easy data extraction, cleaning, and analysis.
- Utilize Python with cx_Oracle, pyodbc, and mysql-connector for data manipulation, scripting and automation.
- Analyze and fix all issues relating to daily ordering and forecasting for all stores.
- Provide ad-hoc analysis on results and drive accuracy improvements with category managers.

Shift Lead   Aug 2011 - Jul 2019
Walgreens

- Collaborated with team to merchandise products, manage store inventory, and order stock.
- Managed cash register operations, and merchandising store inventory.
- Operated, troubleshoot, and repair state-of-the-art processing equipment.

Independent Projects

Analytical Exploration of Boston Crime Statistics (2012-2015):   Apr 2018

- An exploratory data analysis (EDA) and visualization for crime in Boston from 2012-2015.
- Written in Python using Jupyter Notebook, with numpy, pandas and matplotlib.

Multi Weather (Android Application):   Dec 2017

- App collects location data, and parses JSON data from four weather APIs and aggregates those data.
- Features autocomplete function using Google Place API.

Education

University of Massachusetts Boston   May 2018
Bachelor of Science in Computer Science