MATTHEW YAMAMOTO

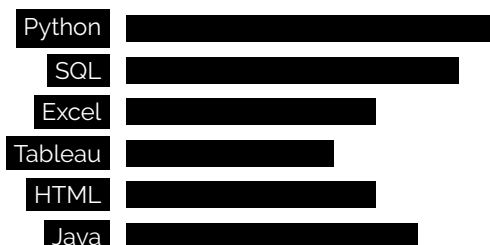## Software Developer

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in matthewyamamoto1197

WHO AM I?

I am a Software Developer looking for a job in data analytics. I have the most experience in Python and SQL as I have used these both in school, side projects, and at work. I am looking for an opportunity to grow my analytical skills and make an impact by identifying key insights and solving unique problems.

- Python
- SQL
- Excel
- Tableau
- HTML
- Java

EXPERIENCE

2020 – 2023 — **IT Operations Support** — **Cogo Systems**
- Used data from Crystal Reports and MSFT SQL to research containers and for manager requests.
- Tested ops in dev environment to make sure new upgrades work seamlessly with live operations.
- Documented Service Desk tickets and tasks completed for each shift.
- Provided customer service to ops/management regarding the terminal OS and automation.

EDUCATION

2023 — **Excel to MySQL: Analytic Techniques for Business** — **Duke University – Coursera**
Used Excel, Tableau, and MySQL to analyze data, create forecasts and models, design visualizations, and communicate insights that applied to a real-world business process.

2022 — **Google Data Analytics Certificate** — **Google – Coursera**
Completed extensive job-ready Google Career Certificate training. Demonstrated hands-on experience with data cleaning, data visualization, project management, and interpreting/communicating data analytics findings.

2015-2019 — **Bachelor's Degree in Computer Science** — **California State University Dominguez Hills**
Completed my Bachelors of Science in Computer Science.
Relevent courses include: Data Management, Probability and Statistics, Data Structures, and AI.

PROJECTS

2020 — **Car Data: Click for Jupyter Notebook** — **Personal Project**
- Visualize which manufacturers have the most models and how many models they still produce
- Implemented BeautifulSoup to scrape autoevolution.com to learn something new about cars
`Jupyter Notebook / Python / Seaborn`

2019 — **Smart Parking: Click for Demo Video** — **Senior Project**
- Displays all parking spaces in real time to Android application
- Implemented OpenCV filters to detect vacant and occupied parking spaces on CSUDH campus
- Implemented Firebase Firestore database to update all parking spaces in real time
`Python / OpenCV / Dart / Flutter`

2019 — **Toros Navigation App: Click for Demo Video** — **Software Dev Class**
- Indoor navigation app to provide routes to CSUDH classrooms and offices
- Implemented Indoor Atlas API for tracking which allows for better accuracy indoors
`Android Studio / Java`