

# JOSE TOMINES

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github.com/jtomines • jtomines.github.io

## Data Engineer

*Passionate in finding meaning in data, and building elegant solutions, I am eager for the challenge of data engineering to help your company achieve success. As a former enterprise consultant for global technology services companies, I bring exceptional versatility, insightful analytical skills, an ease with client/customer relations, and proven experience in enterprise system development. Discover Meaning – Gain Insight – Empower Success!*

## TECHNICAL SKILLS

Data Science • Performance Testing • Automated Testing • Data Analyst & Modeler  
Python • JavaScript • C & C++ • HTML & CSS • R • SQL • MongoDB • Visual Basic • Excel VBA  
Web Scraping • API • Geo-Mapping • Pandas • Matplotlib • D3 • Plotly  
Tableau • Power BI • Qlik Sense • ALM & Quality Centre • LoadRunner • WinRunner / QTP / UFT

## PROJECTS

### Death American Style | <https://jtomines.github.io/ProjectFinal/>

- Interactive visualization website exploring relationship between gun laws, gun deaths, and hate groups in the US.
- Solo project: Python for data collection (pandas), correlation, and graphing (matplotlib). Website framework html/css using bootstrap with JavaScript (D3) providing interactive visualization as choropleth maps.

### The 6 In The Six | <https://jtomines.github.io/Project2/>

- Using ETL processes, report and static website exploring the relationship between Data Science job postings in Indeed.com with standard of living metrics for the locations of the jobs in Canada.
- Responsible for the writing of the final report and the extraction and aggregation of the Cost of Living and Quality of Life indices.
- Python for web scraping, data aggregation (pandas) and graphing (matplotlib). Data was loaded onto SQL database for use by graphing scripts. Final report written in Word, with an additional static webpage created to augment the report. Website framework html/css using bootstrap.

### WANGRY | <https://jtomines.github.io/Project1/>

- Using public APIs and data files, creation of a power point presentation exploring the relationship between precipitation, drinkable water, and homicides/armed conflicts in the cities throughout the world.
- Responsible for the graphing of homicides and armed conflict data in relation to drinkable water data.
- Python for data aggregation (pandas) and graphing (matplotlib). Presentation created in PowerPoint. A website was later created by me to provide public access to PowerPoint presentation.

## ADDITIONAL EXPERIENCE

### SHL Systemhouse / Electronic Data Systems (EDS) /

### Hewlett-Packard (HP & HPE) / DXC Technology

### Enterprise Consultant – Information Testing IV

Senior Performance Engineer – capacity planning & management of QA teams, performance test execution determining baseline, load capacity, and scaling strategies of enterprise systems for many clients including Molson Coors, Elections Ontario, Alcatel-Lucent, CIBC, Andarko Petroleum, McCain, Stelco, Cancer Care Ontario, Aimia, and Government of Ontario (Integrated Justice Project and Automating Social Assistance Project). Recipient of HP Outstanding Service Award – April 2014

Toronto, ON

April 1997 – July 2018

## EDUCATION

### Data Analytics Boot Camp

2 years B.Eng. Electrical Engineering

3 years B.Sc. Biology and Chemistry

University of Toronto SCS

Ryerson University

University of Toronto

September 2018 – April 2019

1993 – 1995

1986 – 1989