

# David Trumble . Jarvis Consulting

My name is David Trumble; a current Software Developer of Jarvis Consulting Group. I have a Diploma in Computer Programming as well as previous industry experience freelancing as both; Full-Stack and WordPress Developer. The software industry is a challenging yet rewarding job scope for myself, it is an opportunity to: have an outlet for my creativity, learn new things, collaborate with like-minded individuals and ultimately work towards something that makes a positive lasting impact.

## Skills

**Proficient:** C/C++, Linux/Bash, RDBMS/SQL, Agile/Scrum, Git, HTML, CSS, BootStrap, JavaScript, Slack, Notion, VIM

**Competent:** Java, SQL Developer, Node.js, Postgres, Heroku, IBM i-series/AS400, PuTTY/FileZilla/WinSCP

**Familiar:** React, Handlebars, Sequelize, WordPress, PHP, Python, JUCE, Arduino, Control Language, MongoDB, SSH/SCP/SFTP, Windows/Powershell, XAMPP, Riverbed, UML, Rational Rose, StarUML, Sketch

## Jarvis Projects

Project source code: [https://github.com/jarviscanada/jarvis\\_data\\_eng\\_DavidTrumble](https://github.com/jarviscanada/jarvis_data_eng_DavidTrumble)

**Cluster Monitor** [GitHub]: This project uses Google Cloud Platform(Compute Engine) to initialize a Virtual Machine with CentOS. Within the Virtual Machine, an instance of Docker is provisioned. A Postgresql instance is then provisioned on Docker. Data is inserted via an automated Bash/Shell script and retrieved from the RDBMS with SQL; which details hardware specifications.

**Core Java Apps** [GitHub]:

- Twitter App: Curabitur laoreet tristique leo, eget suscipit nisi. Sed in sodales ex. Maecenas vitae tincidunt dui, et eleifend quam.
- JDBC App: Curabitur laoreet tristique leo, eget suscipit nisi. Sed in sodales ex. Maecenas vitae tincidunt dui, et eleifend quam.
- Grep App: Curabitur laoreet tristique leo, eget suscipit nisi. Sed in sodales ex. Maecenas vitae tincidunt dui, et eleifend quam.

## Highlighted Projects

**3-Band Equalizer** [GitHub]: Virtual Studio Technology - Low Cut, High Cut and Parametric Equalizer with Frequency and Gain control.

**Database Manager** [GitHub]: Database storage, input and retrieval for Ministry of Health of Ontario vaccine counts.

**Typing Tutor** [GitHub]: Helps users learn typing without looking at keys. Has onscreen keyboard display and highlights keys that are being pressed

**Weighted Learning - Rock Paper Scissors** [GitHub]: Creates a simulation between 2 AI opponents in a game of Rock, Paper, Scissors; then weighs the results to determine future decisions.

**Quantifying Gravitational Force** [GitHub]: Receive user input then quantifies the Neutrons of Gravitational Force between 2 objects on Earth.

## Professional Experiences

**Software Developer, Jarvis (2021-present):** Serve as a member and lead of the software development team. Facilitate proper design and implementation of software. Provide detailed and innovative design; creating a seamless software experience.

**Full-Stack Developer, Freelance - <https://stormy-plateau-32984.herokuapp.com/> (2021):** Provided Front-End website architecture, user interactions on it's web page and end-to-end service. Also, developed Back-End and managed server functionality; ensuring cross-platform optimization for mobile phones.

**WordPress Developer, Freelance - <https://coast.edwincheungdesign.com/> (2020):** Established and guided the websites architecture to ensure high-performance and availability; while creating extra utility functions via programming

PHP, JavaScript, jQuery, HTML/CSS. Managed and formulated effective, responsive designs and converted them to a working theme as a customizable, open-source eCommerce platform.

**Program Coordinator & Audio Engineer, The Noize Faktory (2014-2019):** Prepared and documented all new client contracts, registrations and payments for new and on-going studio services. Instructed individual and group tutorials in: recording, production, theoretical acoustics, music composition, mixing and mastering.

**Account Manager & Arrears Account Specialist, Captial One (2008-2009, 2012-2013):** Presented, chartered and managed concerns with account holders and employed timely solutions. Determined the validity of client statements and advised client of file procedures; clearly documenting call results and consumer account communications.

**Marketing Sales Representative, CanEAST Communications (2009-2010):** Developed product-relevant presentations for individuals, families, large groups and businesses. Directed sales inquiries, pricing and information as first point of contact for new and potential customers.

## Education

**Seneca College (2018-2021),** Diploma, Computer Programming

**Recording Arts Canada (2014-2015),** Certificate, Audio Engineering

**Seneca College (2012-2013),** Certificate, General Arts

**Seneca College (2010-2012),** Incomplete, Business Administration - Marketing

## Miscellaneous

- 3rd Dan Kukkiwon
- Winner
- Reading
- Music
- Exercise