

# JAMAL KAPLAN

Remote (CA) ▪ 669.249.0669 ▪ jamalckaplan@gmail.com ▪ [github.com/jamalkaplan](https://github.com/jamalkaplan)

## Data Scientist

Recent Data Science graduate with theoretical and hands-on experience in Data Science.

### TECHNICAL COMPETENCIES

**Languages:** Python, SQL, Java

**Machine Learning:** Data Visualization, Predictive Analysis, Statistical Modeling, Data Mining, Clustering & Classification, Data Analytics, Quantitative Analysis

**Packages:** Jupyter, Matplotlib, NumPy/SciPy, Pandas, Scikit-learn, PySpark, Git, Selenium Web Driver

### Education & Certifications & Recent Training

**Machine Learning Full Stack Bootcamp**, Magnimind Academy

**Master of Science (MSc), Mechatronics Engineering** | University of Waterloo | Canada, ON

### Professional Experience

BusyQA ▪ Remote ▪ May 2020 - May 2021

#### Software QA Analyst /Tester

##### **Project #1:**

Jombone Inc.(v3.0) is a fully digital cloud-based Hiring & Employment Management platform for Workers and Companies. As an Automation Engineer, my responsibility was

- Flagging bugs and defects and relaying issues to the Scrum Master through Jira.
- Validating that user expectations are achieved during the testing process
- Performing manual or automated testing on key pieces of software
- Working closely with the Business Analysts, preparing test cases, executing the tests, and fully documenting, and reporting the results.
- Design, develop, execute, and evaluate automated tests for functional, system, regression and performance testing.

##### **Project #2:**

TwoPLUGS (v10.0) is a marketplace where users sell services they are good at, earn some points, and use to buy a service they need ALL without using money. As an Automation Engineer, my responsibility was

- Developing the test cases to test the commercial website and system administrator use cases within a scrum testing environment using data test-driven techniques.
- Writing test plans, test cases, and test scripts from scratch.
- Implementing web service, manual and mobile testing.
- Performing REST API testing by validating HTTP request and response using Postman.

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Teledyne DALSA ▪ Waterloo, Canada ▪ March 2018 - January 2020

## Technical Specialist – Quality Control/Testing

My responsibility was

- Programming X-Ray detectors and updated the software of Printed Circuit Board (PCB) using National Instrument Software and conducted a Cold Spray temperature test before installing into the detector.
- Assembling and testing X-Ray detectors for different types of tests such as functional, x-ray and optical tests in the Clean Room.