

# Jason Tang

---

**Website** / 1999jasontang.github.io

**Email** / 1999jasontang@gmail.com

**Github** / github.com/JasonTang99

**LinkedIn** / linkedin.com/in/1999jasontang

**Phone** / (647) 974-6485

---

## Education

**University of Toronto St. George** / Honors Bachelors of Science

September 2017 - April 2021, Toronto

Computer Science Major with Mathematics Minor

Technology Leadership Initiative

Cumulative GPA: 3.74 / 4.00

---

## Skills

**Languages** / Python. Java. JavaScript. C#. C.

**Frameworks** / PyTorch. Tensorflow. Keras. ReactJS. Bootstrap. Flask. .NET Core

**Tools** / Git. Unix. Bash. Android Development. HTML. CSS.

---

## Experience

**Machine Learning Engineer** / University of Toronto Information Technology

May 2019 - Present, Toronto

- Designing and implementing **Natural Language Processing** models end to end for automation and improvement of student and staff experience.
- Deploying trained models to **Kubernetes** Clusters on **Azure**.

**Junior Developer** / Sitewide Solutions

January 2019 - May 2019, Toronto

- Developing Backend APIs utilizing **ASP .NET Core** in an **Agile** work environment.
  - Automating workflow and improving efficiency of communication between workers in the field.
- 

## Projects

**Rainy** / Image Classification Algorithm

- Designed an image classification machine learning program to determine whether or not it is raining within the scene of an image.
- Created using **PyTorch** and written in **Python** employing a pretrained Resnet 18 layer model for feature extraction to achieve a test accuracy of 95.8%.

**Field Team Management System** / React Web Application

- Engineered a solution for Nor-weld Ltd., a welding company, for managing client work orders, assigning jobs, tracking tasks, and submitting timesheets.
  - Utilized **ReactJS** and **Bootstrap** frameworks to create the front end components
- 

## Awards

2017 - 2019 Dean's List Scholar

University of Toronto Scholars Admission Scholarship