

Jason Tang

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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: 3.85 / 4.00

Skills

Languages / Java. Python. JavaScript. HTML. CSS.

Tools / Git. Unix. Bash. Firebase. NoSQL. Jekyll. Android Development.

Frameworks / ReactJS. Bootstrap. Tensorflow. Keras. PyTorch.

Experience

Junior Developer / Sitewide Solutions

January 2019 - Present, Toronto

- Developing Backend APIs utilizing **ASP .NET Core** in an **Agile** work environment.
 - Producing deliverable technologies for digitalizing and automating workflow in the field for multiple companies.
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Projects

NumGen / Generative Adversarial Network

- Capable of creating computer generated images of “handwritten” numbers.
- Designed and trained an adversarial network of opposing deep convolutional neural nets written in **Python** and **TensorFlow**.

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

How Much Do I Need / Java Based Android Application

- Implements **Android** framework in **Java** to obtain user inputted weightings and grades for assignments in order to calculate current mark.
 - Redesigned from initial conception as a python program into a mobile application.
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Awards

2017/2018 Dean's List Scholar

University of Toronto Scholars Admission Scholarship

National Lifeguard Pool Award