Last Updated on 30th July 2020

Srikanth Srinivas

Website | LinkedIn
Email | (647) 983-9837

EDUCATION

UNIVERSITY OF TORONTO

Computer Science
July 2020 | Toronto, Canada
Sub focus in deep learning

LINKS

Facebook:// **Srikanth Srinivas**
Github:// **srikanthsrnvs**
LinkedIn:// **srikanthsrnvs**
Blog:// **recurseai**
Personal website:// **Link**

SKILLS

PROGRAMMING

Over 7000 lines:
Javascript • Swift • Python
Over 1000 lines:
C • CSS • Java • HTML • LaTeX
Technologies:

- React.js
- Xcode(iOS)
- Node.js
- SQL
- Tensorflow
- Keras
- PyTorch
- Firebase
- Google cloud platform
- Flask
- ROS

CERTIFICATES

COURSERA

Nov 2019

- Structuring Machine learning projects
- Neural networks and deep learning
- Improving deep neural networks: Hyperparameter tuning, Regularization and Optimization

EXPERIENCE

ASTRUM.AI | Founder

Nov 2019 - July 2020 | Toronto, Ontario

- **Astrum.ai** is a no-code AutoML tool written in Python and React, using Tensorflow, Pytorch and Google Cloud
- I am the sole engineer, and have built the platform from the ground up
- It uses Reinforcement learning, transfer learning, and evolutionary simulations to search for ideal NN architectures
- It's currently closed source, and a revenue generating project.

BLIP.DELIVERY | Co-founder

May 2017 – Nov 2019 | Toronto, Ontario

- Blip was a same-day delivery API powered by crowd-sourced drivers, written in Reactjs, Node, Swift and Python
- **Wrote Over 10,000 lines of backend API**
- **Built an app used by over 300 daily active drivers**
- I was the sole engineer, and built the entire platform from the ground up and scaled it to 1000 drivers and 20 stores

SIDE PROJECTS

AUTONOMOUS ROVERS | Engineer

Apr 2019 – Nov 2019 | Toronto, Ontario
Built **Blippy** A self driving rover designed to carry 30kgs to perform same-day deliveries.

I engineered the frame, and worked with the low level modbus registers to get it working

PYSIMPLEX | Open-source project

Oct 2019 – Oct 2019 | Toronto, Ontario
Built a simple **open source module** to control Modbus motors designed by Simplex Motion. Taught myself the modbus protocol and write it atop PyModbus