Maanas Arora

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WORK EXPERIENCE

Computer Vision Researcher

06/2020 to Present
Veritas Eye via WIMTACH
Toronto, ON
Designed and developed machine learning algorithm to use contextual cues to read data from forms, achieving 90%+ accuracy in less than a month while reading clean, documented code.
Worked on deploying Tensorflow + Keras + Django app efficiently and optimally.

Deep Learning / Data Science Engineer

05/2020 to 07/2020
OrthoBioMed via WIMTACH
Toronto, ON
Used Apache Spark, NumPy/Pandas to perform statistical operations from and derive useful insights from data with over millions of rows.
Automated the documentation of code from predefined databases through collection of information from multiple sources and file formats.
Used Dask with Pandas to create scalable architecture for data pipeline.

Instructor

03/2019 to 08/2019
Aptech Ltd.
J&K, India
Instructed several students in JavaScript and Python through hands-on, practical projects.
Constructed course curricula.

Projects

08/2020 to Present
Personal (GitHub)
Remote
Card-Memory-React https://github.com/MaanasArora/card-memory-react
Contributions to Excalibur https://github.com/excaliburjs/Excalibur

SKILLS

(Proficient) Python, JavaScript, CSS, Deep Learning, Computer Science
(Familiar) C++, NodeJS, Web Development