

James Le

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EDUCATION

ROCHESTER TECH

MS IN COMPUTER SCIENCE

Aug 2018 - May 2020 | Rochester, NY

DENISON UNIVERSITY

BA IN COMMUNICATION, MINOR IN
COMPUTER SCIENCE

Aug 2013 - May 2017 | Granville, OH

SKILLS

DATA SCIENCE

Python • R • TensorFlow • Scikit-Learn
Keras • Jupyter Notebook • MySQL

SOFTWARE DEVELOPMENT

C++ • JavaScript • Android • Unity
Node • Express • React • Angular

LINKS

Github:// [khanhnamle1994](#)

LinkedIn:// [khanhnamle94](#)

Twitter:// [@james_aka_yale](#)

Medium:// [James Le](#)

COURSEWORK

Natural Language Processing

Computer Vision

Neural Networks for Machine Learning

Intro to Machine Learning

Mining of Massive Datasets

Statistical Learning

Fundamentals of Algorithms

Data Structures

Applied Statistics

LEADERSHIP

OMICRON DELTA KAPPA

Spring 2015-Spring 2017

Led leadership programs for Denison
student leaders

STUDENT GOVERNMENT

Fall 2015-Fall 2016

Served as a senator for Class of 2017

BETA THETA PI

Fall 2015-Fall 2017

Organized service and philanthropy
events for a fraternity with 50+ members

EXPERIENCE

FREELANCE CONSULTING | DATA SCIENTIST

January 2018 - Present | Remote

- Write machine learning and statistics tutorials for technical publications including Towards Data Science, KD Nuggets, DataCamp, and CodeMentor.
- Craft deep learning related content for 2 AI startups (Nanonets and Fritz Labs) to market their products to AI developers.

DENISON ENTERPRISES | PRODUCT MANAGER

September 2016 – April 2017 | Granville, OH

- Developed a food delivery web application using NodeJS backend, ReactJS frontend, and MongoDB database.
- Used Design Thinking to come up with a business idea of student care package delivery. Led user research interviews and product validation.
- Acted as the liaison between the Tech, Innovation, and Executive teams to collaborate on business launches and product roadmaps.

PROJECTS

YELPCOFFEESHOPS | WEB DEVELOPMENT

Built a full stack NodeJS project to allow users to create, read, update, and delete coffeeshop's information. Tools used include HTML5, CSS3, JavaScript, Bootstrap, SemanticUI, jQuery, ExpressJS, MongoDB, PassportJS.

SUNSHINE | MOBILE DEVELOPMENT

Built a cloud-connected Android app that retrieves information from OpenWeatherMap API and displays real-time weather information.

DEEP LEARNING | IMAGE AND LANGUAGE PROCESSING

Built Convolutional Neural Network and Recurrent Neural Network classifiers for massive visual recognition (MNIST) and text characterization (Text8) datasets. Achieved 95% and 91% accuracy rate respectively.

MOVIELENS | RECOMMENDATION SYSTEMS

Built 4 movie recommendation engines for the MovieLens dataset: Content Based, Collaborative Filtering, Matrix Factorization, and Deep Learning.

FIFA18 | DATA ANALYSIS AND VISUALIZATION IN PYTHON

Performed an exploratory data analysis and D3 visualization project on the FIFA 18 dataset in Jupyter Notebook.

SPOTIFY ARTISTS | DATA ANALYSIS AND VISUALIZATION IN R

Performed an in-depth data analysis and visualization project for Spotify Artists' "This Is" playlist series in RStudio.

RESEARCH

COMPUTER SCIENCE DEPARTMENT | INDEPENDENT RESEARCHER

January 2017 – May 2017 | Granville, OH

Worked under Prof. David White on 2 study groups in Big Data and Data Mining. Studied in depth topics covered in Mining of Massive Datasets (Big Data) and Statistical Learning, Bayesian Analysis, Time Series Analysis (Data Mining)