

MARK SURNIN

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EDUCATION

New York University Abu Dhabi expected May 2018
B.Sc. in Computer Science, concentration in Mathematics

THINK Global School May 2014
International Baccalaureate
Member of the founding class of the world's first traveling high school.
Studied in 12 countries over 4 years.


RELEVANT COURSES

Machine Learning (Coursera)	Linear Algebra
Machine Learning for Cities (graduate level)	Algorithms & Data Structures
Data Mining for Business Analytics	Big Data from Genomics to Facebook
Algorithmic Problem Solving	Geographic Information Systems
Operating Systems	Computer Systems Organization
Computer Graphics	Business Acceleration and Disciplined Entrepreneurship


SKILLS

[experienced]	[proficient]	[intermediate]
JavaScript	C, C++	SQL
Python	R	Ruby
Java	Git	Postgres


WORK EXPERIENCE

Google Summer of Code  Novouralsk, Russia
Frontend Web Developer May - Aug 2016

- Revamped the front end of an open source web app to build energy efficient routes for electric vehicles. Work was done remotely for the Green Navigation open source project.
- Maintained and developed custom Polymer elements, and integrated live weather, precipitation, and traffic data into Google & Leaflet maps via open APIs.

Datary  Madrid, Spain
Frontend Web Developer Intern Jan - May 2016

- Used Polymer to design and develop custom web components for an early stage startup who are building a version control tool for the financial industry.
- Helped to refactor the existing Angular codebase. The entire internship was en español.

Communitech  Waterloo, Canada
Full Stack Web Developer Co-op Jun - Aug 2015

- Designed and developed websites using Angular for conferences and job fairs organized by Communitech, a Canadian startup incubator.

INTERESTS

Machine Learning	Piano	Triathlon
Photography	Chess	Cross-country skiing