Gábor Csapó

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Portfolio: gaborcsapo.com

Education

New York University Abu Dhabi (NYUAD), UAE   *Sep. 2014 – May 2018*
Bachelor of Science in Computer Science, GPA: 3.86
Minors in Economics and Design
Studied abroad in Shanghai, New York, Sydney, and DC

Undergraduate Thesis Project
Developed technique for semi supervised machine learning using noisily labelled data to uncover the role of ethnicity and gender in corporate structure.

Skills

Machine Learning (Tensorflow)	Python	Data Vis (D3)	Java/Android
Natural Language Processing	C++	JS/HTML/CSS	Ionic2/Angular2

Experience

Center for Sea Level Change (CSLC) **|** *Greenland*   *Oct. 2016 – Present*
Data Visualization Designer
- Designed the first successful visualization of a unique dataset of 300,000 salinity, temperature and depth data points collected by tags put on seals in fjords of Greenland.
- Designed visualization a drone LiDAR payload for the aerial 3D mapping of glaciers.

Sociovestix Labs Ltd. **|** *United Kingdom*   *June – Aug. 2017*
Financial Data Science Intern
- Proposed and built a PDF extraction and language processing application cutting down data collection efforts from 2 months to 1 week. The project was showcased to our client.
- Analyzed investment banks at the first responsible financial data science consulting firm.

Center for Technology and Economic Development (CTED) **|** *Ghana*   *Apr. – July 2016*
Software Engineer Intern
- Prototyped an SMS-based taxi app with the potential to provide automated service in rural regions. Experimented with mapping tools and apps to create economic development.
- Built a road network analyzing application in a team of 5 to battle shortages in Ghana.

Leadership & Awards

Co-Project Leader in Lockheed Martin drone challenge   *Apr. 2017 - Present*
Built a team of 5 and proposed a winning drone payload design with my partner.
Design challenge awardee of $5000 to implement our design.

Project Leader in glaciology software initiative   *Oct. 2016 – Feb. 2017*
Went beyond class requirements, identified and solved research challenge with two peers.
Research grant recipient (from CSLC) to join a data collection expedition to Greenland.

Project Leader of a student team   *Apr. – July 2016*
Prototyped an Android application in a team of 3 and travelled to Ghana as a result.
Summer research funding recipient (from CTED) to cover travel and living cost in Ghana.

Hackathon Participant   *March 2016 & Oct. 2015*
Pitched dining hall policy change based on sales trends during hackathon in Abu Dhabi.
Advancement funding recipient (from NYUAD) to fly to the largest hackathon in Shanghai.

Freelance Web Designer   *Oct. 2014 & March 2016*
Designed two art archives and an internal news portal.

Languages

Fluent **German**	Fluent **English**	Native **Hungarian**	Beginner **Chinese**