

GÁBOR CSAPÓ

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EXPERIENCE

Google Nest, Taiwan | *Software Engineer* Oct. 2019 – Present

Designing and productionizing energy-saving thermostats, ML powered security cameras and other novel smart home devices. My team is responsible for IoT platform software, prototyping and factory builds in Vietnam.

Goldman Sachs, United Kingdom | *Technology Analyst* July 2018 – Aug. 2019

Re-engineered the live intraday risk data pipeline as part of a global team by migrating it to maintainable micro services. The solution scales to manage millions of trades safely each day and reduces lag from 2 min to seconds.

Center for Sea Level Change, UAE | *Data Scientist* Oct. 2016 – Mar. 2017

Built visualization for a unique dataset of 300,000 salinity, temperature and depth data points collected by tags put on seals in fjords of Greenland. Initiated visualizations of 3D aerial mappings of glaciers collected by a drone LiDAR surveying.

PROJECTS & AWARDS (read more at gaborcsapo.com)

MIT Media Lab Urban Planning Idea Competition July 2021 – Sep. 2021

Proposed and prototyped a street design template and citizen engagement platform for the New Taipei City government with 4 other teammates as part of a program organized by the City Science group at MIT Media Lab.

Mozilla Creative Media Awards Winner Aug. 2018 – July 2019

Designed with three friends an educational game to teach future policy makers where algorithmic bias in AI systems originates and why accountability matters. The team received \$25 000 from Mozilla and mentions from DeepMind, O'reilly and code.org.

Machine Learning Workshop Facilitator Mar. 2018 – Apr. 2018

Led a series of workshops to engage 26 students in the discussions surrounding machine learning and its impact.

EDUCATION

New York University Abu Dhabi (NYUAD), UAE Sep. 2014 – May 2018

Bachelor of Science in Computer Science, Minors in Economics and Design, GPA: 3.88, Full Scholarship
NYUAD is New York University's campus in Abu Dhabi, but I also spent semesters at the Shanghai and New York campuses.

KEY SKILLS

IoT & Embedded Dev
Python
C Language
Javascript

Full Stack Web Dev
Data Visualization
Machine Learning
Cloud (GCP)

Project Management
Mapping & Urbanism
User Experience
Manufacturing

English
German
Hungarian
Chinese