

# GÁBOR CSAPÓ

Taipei, Taiwan  
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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](http://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, Shanghai and New York study away semesters

## 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