

Noam Raby

@noamraby@gmail.com  /in/NoamRaby  /NoamRa

About me

Senior Frontend engineer with **8+ years** of professional experience building data-rich interfaces - from collaborative video editors to geospatial platforms.

Began my career in broadcast post-production and evolved towards product development with expertise in creating visual experiences.

Experience

UP42 09.2022–Present
Senior Frontend Engineer Berlin

- Architected and built geospatial data management interface of synchronized map and table views with filtering and preview
- Built self-service interface for configuring and running geospatial enhancement and analytics pipelines, replacing manual workflows
- Led company-wide migration from Leaflet to Mapbox, improving user experience and developer velocity
- Initiated and facilitated a Web Development practice group, driving cross-team knowledge sharing

SundaySky 01.2018–07.2022
Full Stack Engineer Tel Aviv

- Worked on the company's cloud-based SaaS offering, allowing customers to plan, build and preview dynamic videos
- Built collaborative program planning tool with graph-based interface for visualizing content relationships
- Rebuilt Adobe After Effects extension from architecture to release, significantly reducing time to make dynamic scenes
- Led the After Effects domain in the group

QA Engineer 08.2016–12.2017

- Eliminated demo page downtime by developing a Python script that detects configuration failures and automates alerts
- Automated video generation engine regression tests by writing a Python and FFmpeg framework that compares nightly version to videos in production

Education

John Bryce
2018

CERTIFICATE

Full-Stack JavaScript

Tel Aviv University

2009–2012

BACHELOR

Film Studies

Projects

CQL2 Filters parser

Open source [CQL2 filter parsing library](#) for querying geospatial catalogs.

Presented work at [FOSS4G Europe 2025](#)

Additional

Languages:

- Hebrew - native
- English - fluent
- German - A2