

SABINA CAUSEVIC EINAR GJELLAN JONAS KROKAN

SOFIE HOLTAN LAKSÅ ANDREAS ORE LARSSEN

MIA LINDBACK

OSKAR SVENDSEN

VIVI THI NGUYEN

EIRIK TØMMERVIK

CERN

Pension fund

CERNs problem







"QF-Lib is an **open source** python library with a set of high quality tools for quantitative finance"











€ 10м

▲ 70%*

*Over 2.5 years





€ 10м

▲ 70%*

€ 17_M

*Over 2.5 years

Applications





Intraday-trading platforms



Institutional investors



Family offices



Educational institutions

Applications





Commodity traders

Intraday-trading platforms





53 phone calls



Family offices

Educational institutions

Applications





Commodity traders

Intraday-trading platforms



Institutional investors





mily offices Educational institutions

Education



We are struggling with finding candidates with competence within **both tech and finance**"

Why is that?













I see a larger number of students that take courses on Python, while **nobody would get training in the language R**.

User friendly

User friendly

Customizable

User friendly

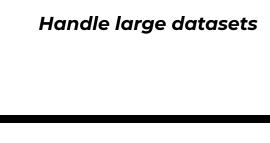
Customizable



Flexible

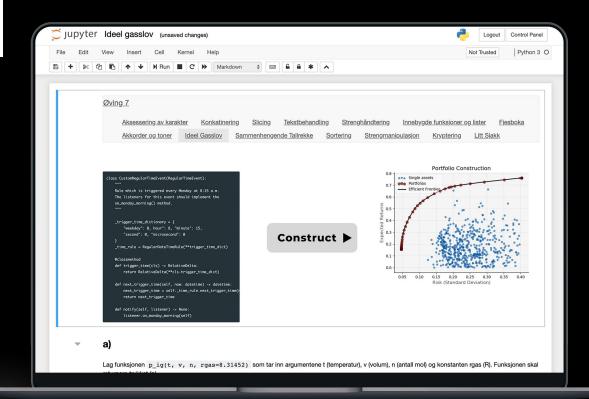
User friendly

Customizable



Flexible





Earning potential

600 Universities (EU & US)



600 Universities (EU & US)3 Licences per University

Earning potential

600 Universities (EU & US) **3** Licences per University **€ 20 000** per licence

Earning potential

600 Universities (EU & US) **3** Licences per University **€ 20 000** per licence

€ 36м

Substitutes & Quantopian Crowd-sourced Systematic Alpha





MATIAD



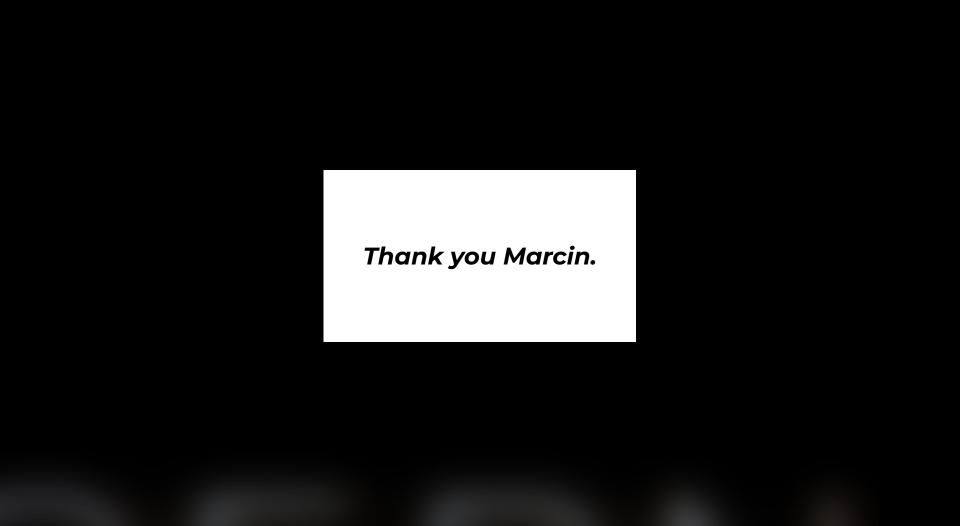
MATLAB

■ Quantopian



Customers	Decision makers	Users
Universities	Head of programs	Students and professors

International sales process Solution development The team





Thank you CERN.

