



UNIVERSITÀ DEGLI STUDI
DI NAPOLI FEDERICO II

San Giovanni The Innovation Hub of University of Napoli Federico II

San Giovanni: the Innovation Hub for Federico II

- The University of Napoli Federico II has opened in the brand new Campus in San Giovanni a Hub for Training, Open Innovation and Startup Creation. The area from 1876 to 1980 was a produce cannery
- The Campus was created in a suburban area of Napoli that experienced a major deindustrialization in the '80s with a dramatic impact on the economy and social cohesion of the neighborhood
- Today, national and international companies partner with us in educational and open innovation programs involving our researchers and spinoffs as well as students from all over the world, bringing new life and new opportunities to the area



CeSMA
Advanced metrologic services

Apple Developer Academy

Deloitte DIGITA Academy

Materias/Dompè

Cisco DTLab & Academy

Hub di Innovazione Ferrovie dello Stato

TIM & Nokia 5G Academy

Accenture CyberHackademy

Terra Next Accelerator on Bio-Economy

Agritech Academy

Intesa San Paolo Innovation Center

Innovation House

Oracle Data Lab

Tecno Hub Spazio Unicredit

Startup Incubator @ Federico II

Meditech

CORE Academy

KPMG DXC Exprivia

BioTech & Health Area

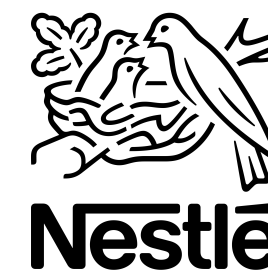
Merck Innovation Hub

CINECA

CN HPC – Spoke Quantum Computing

University of Napoli Federico II
Campus @ San Giovanni a Teduccio

San Giovanni: an International hub for Technological Innovation



... still growing



A complete offering for an integrated approach to digital innovation

- The Campus is the *one stop* solution for companies looking for :
 - Training & Knowledge Transfer
 - Technology Transfer
 - Startup Creation and Acceleration

...in the area of Digital Transformation and Deep Tech

The Academy System

- Since 2016 the Campus hosts several educational initiatives developed in cooperation with world class companies to couple the academic training with much needed skills on leading edge technologies:
 - Developer Academy (Apple): Mobile services & applications
 - DTLab (CISCO): IoT, Networking, Advance Manufacturing
 - Digita (Deloitte Digital): Industry 4.0
 - Cyber Hackademy (Accenture): Cyber Security for Industry
 - CyBORG (TIM, CISCO) : Executive Master in Cyber Security of Business & Organisation
 - 5G Academy (CapGemini, TIM, Nokia): 5G Technologies and Services
 - Agritech Academy : Centro Nazionale Agritech
 - MAKE (Medtronic): Biomedical Technology
 - Aerotech Campus (Leonardo)*: Structures and Materials for Aeronautics
 - Autostrade per l'Italia: Smart&Safe Infrastructures
 - CORE Academy (DXC, KPMG, Exprivia): Innovation in Public and Private Organization
 - Quantum Computing Academy (Accenture, Leonardo, NETCOM): Quantum Computing and its Applications

In 7 years more than 3000 «talents» from all over the world have been trained in our Academies



UNIVERSITÀ DEGLI STUDI DI NAPOLI
FEDERICO II



Developer
Academy

<https://www.developeracademy.unina.it>



UNIVERSITÀ DEGLI STUDI DI NAPOLI
FEDERICO II



Developer
Academy

It's not just about **coding:**

design

professional growth

business skills

9 months
learning cycle

output

world class developer

<https://www.developeracademy.unina.it/>

350

students

25

mentors

computer science, art, humanities,
design, medicine, social sciences,
economy, archeology

background

18-57

age

30% foreign students from >30 countries

nationality

35% female students

gender

never had a Mac before	57%
never had an iPhone before	42%
never developed an app	68%

High School graduate	63%
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University graduate	26%
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PhD Students	10%
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never worked before	50%
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The Academy Experience



Learning Space



CAMPFIRE
Didactic, Lecture



WATERING HOLE
Group, Seminar,
Collaborative



CAVE
Focus, Study,
Reflective



MOUNTAIN TOP
Explain, Exhibit,
Show





Collab

Group , Collaboration



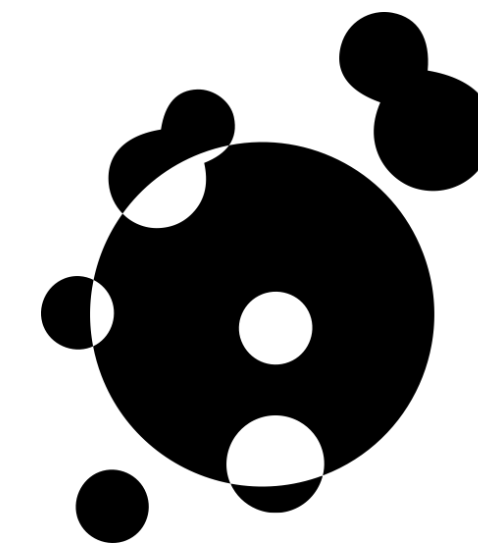
Boardroom
Focus, Study, Reflect



Seminar

Explain, Exhibit, Show





FutureFair 2022

Apple Developer Academy

18

Stakeholders registered

122

Companies registered

258

External attendees (guests)
checked in

80%

Companies doing interviews

Future Fair 2022

76

Spaces for Companies

23

Company sectors (IT, App Sw, Telco,
Consulting, Media, Banking, Incubators/Accel; Game, Design, ..

11

Companies with Alumni

270

Students

58

Pier students

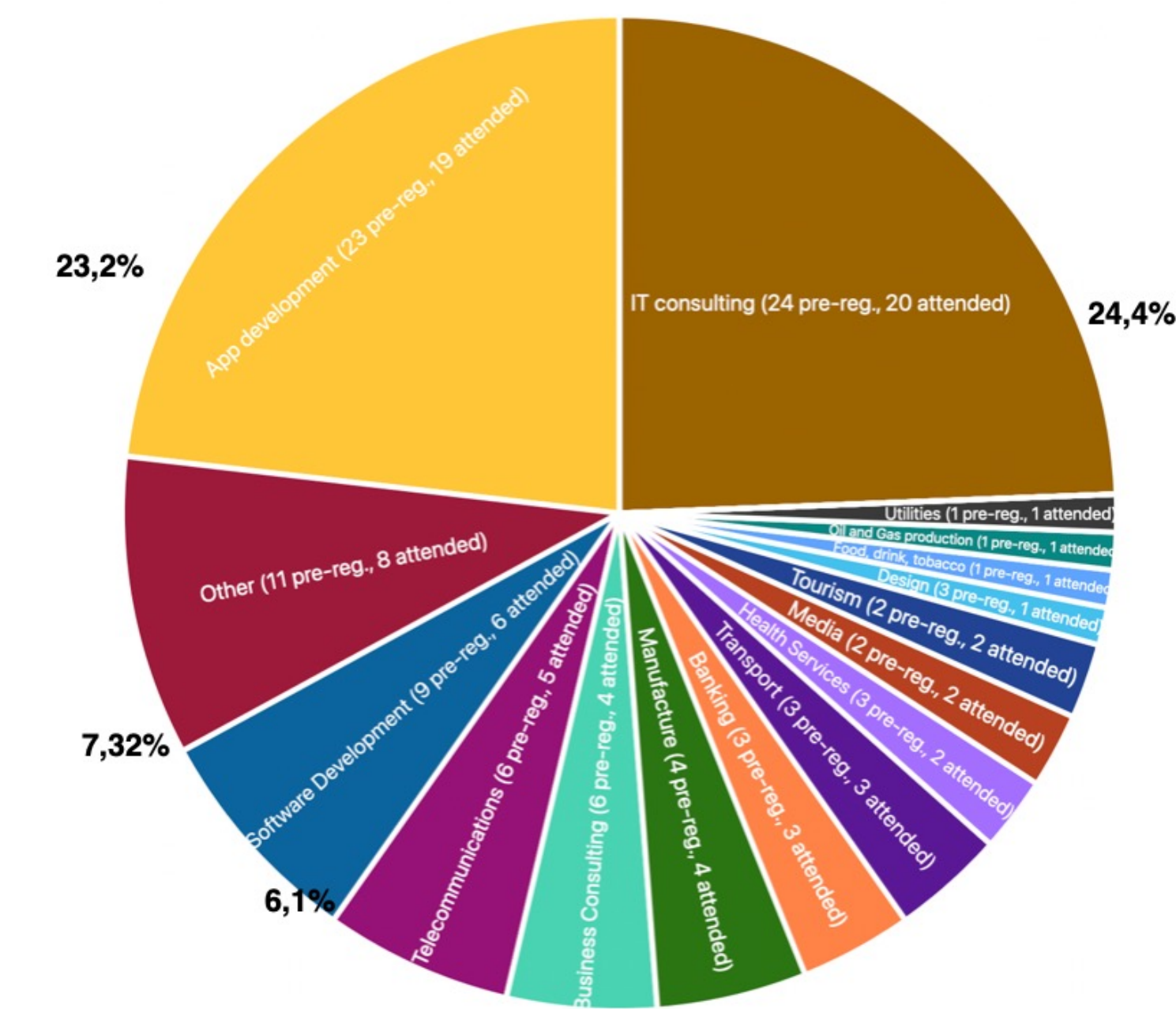
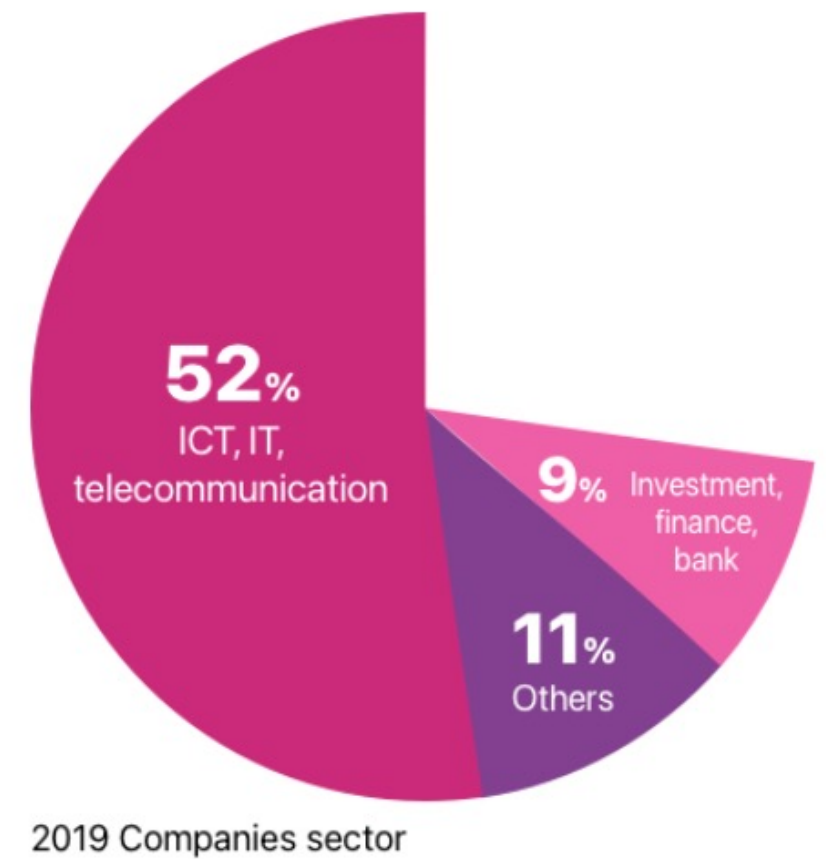
613

Total participants

27

Staff people

Company's sectors attendance



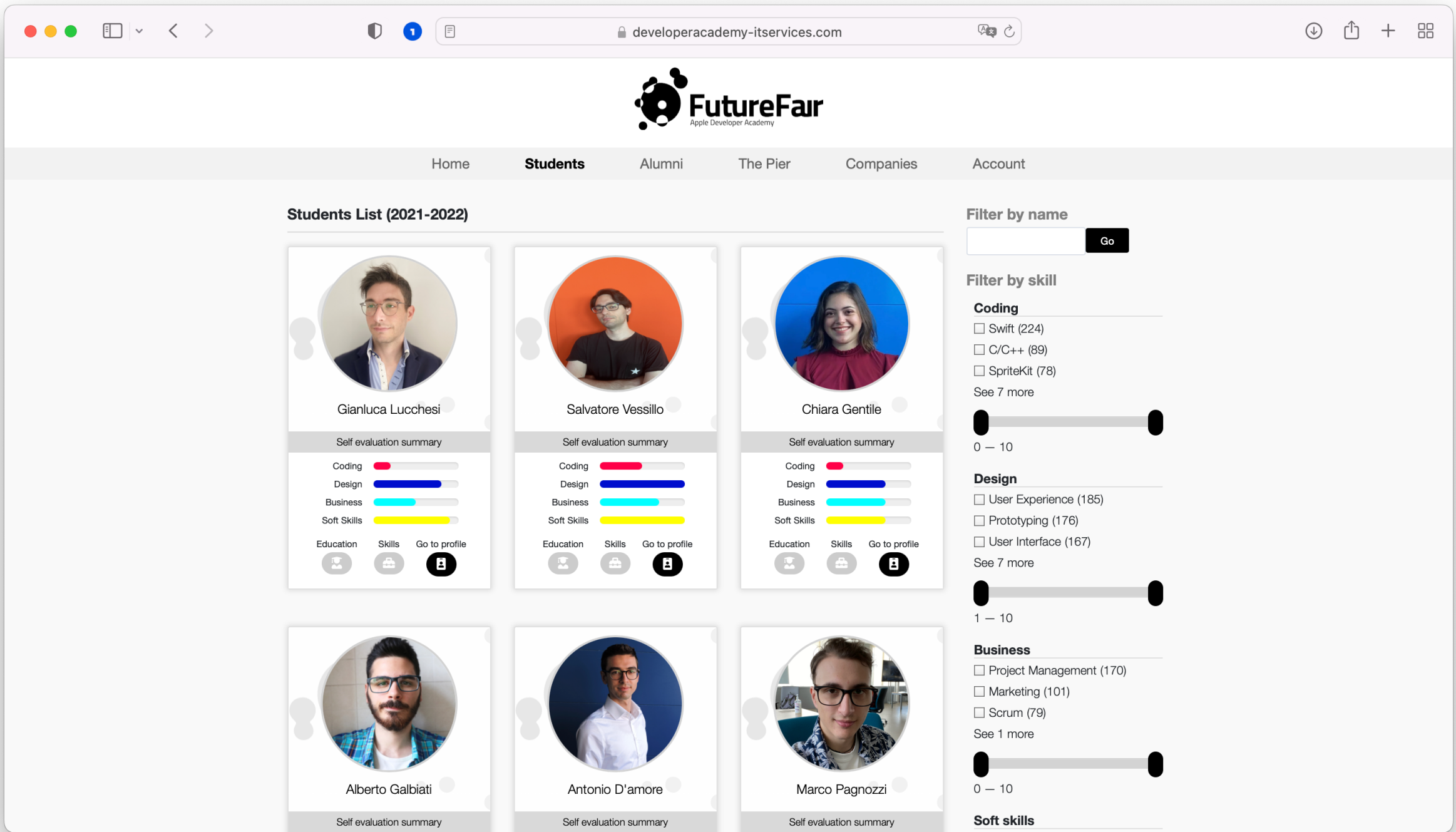
- **App development 23,2%**
- **IT consulting 24,4%**
- **Software Development 7,32%**
- **Telecommunications 6,1%**
- Business Consulting
- Manufacture
- Transport
- Banking
- Media
- Tourism
- Health Services
- Design
- Oil and Gas production Food, drink, tobacco 22%
- Utilities Other
- Arts and Culture
- Construction
- Education (Universities came as stakeholders)
- Incubator/Accelerator

The Future Fair Platform

Student Section

The student section contains profiles of all learners that just finished their nine-month journey at the Academy in the world of Apple ecosystem development. They are developers, and can be split into: coders, designers, project managers, innovators, and entrepreneurs.

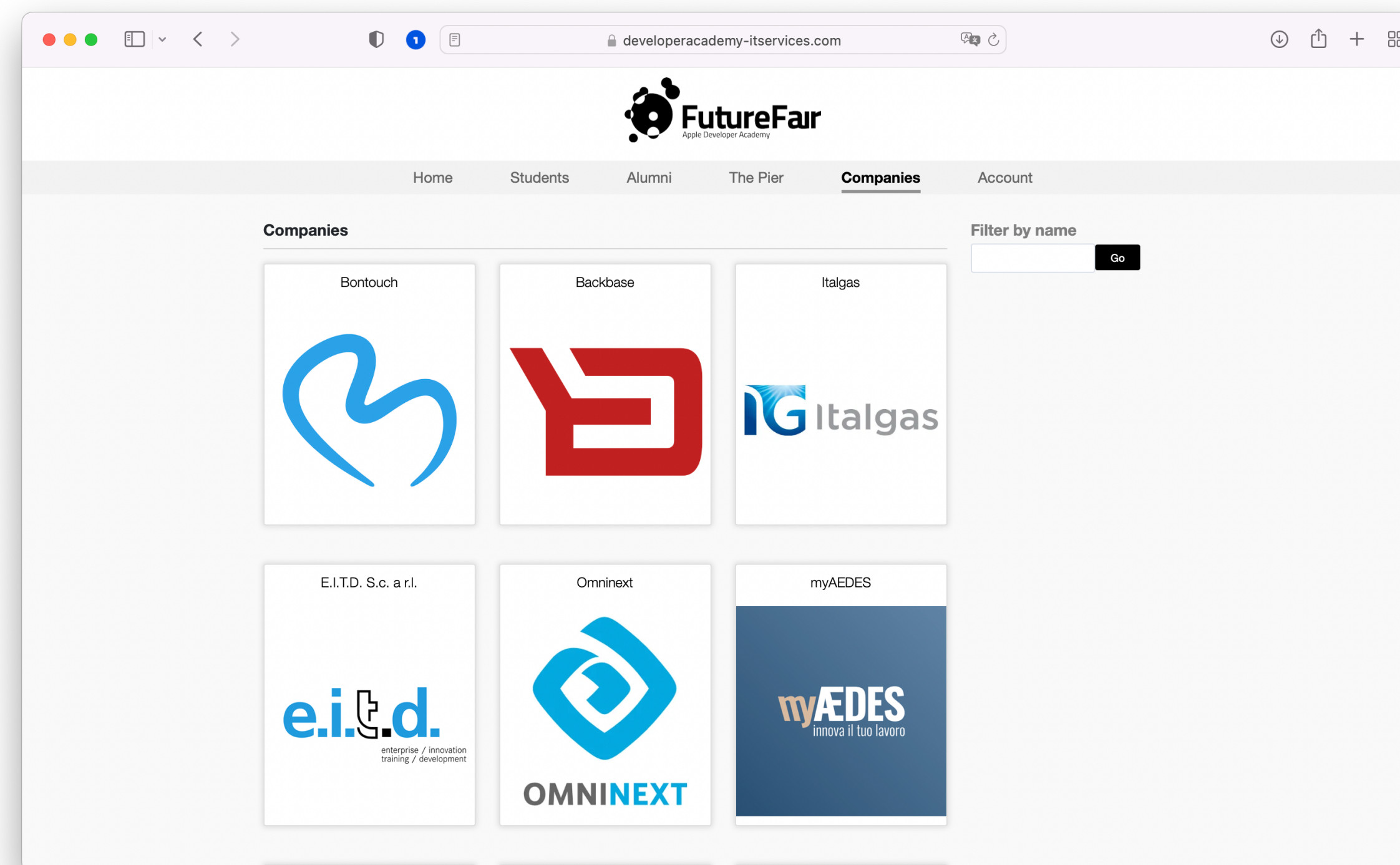
236 Student profiles were published last year (in total about 2000 Alumni - learners from past years of the Academy, world-class developers from an extensive diverse background - are registered in the Platform now)



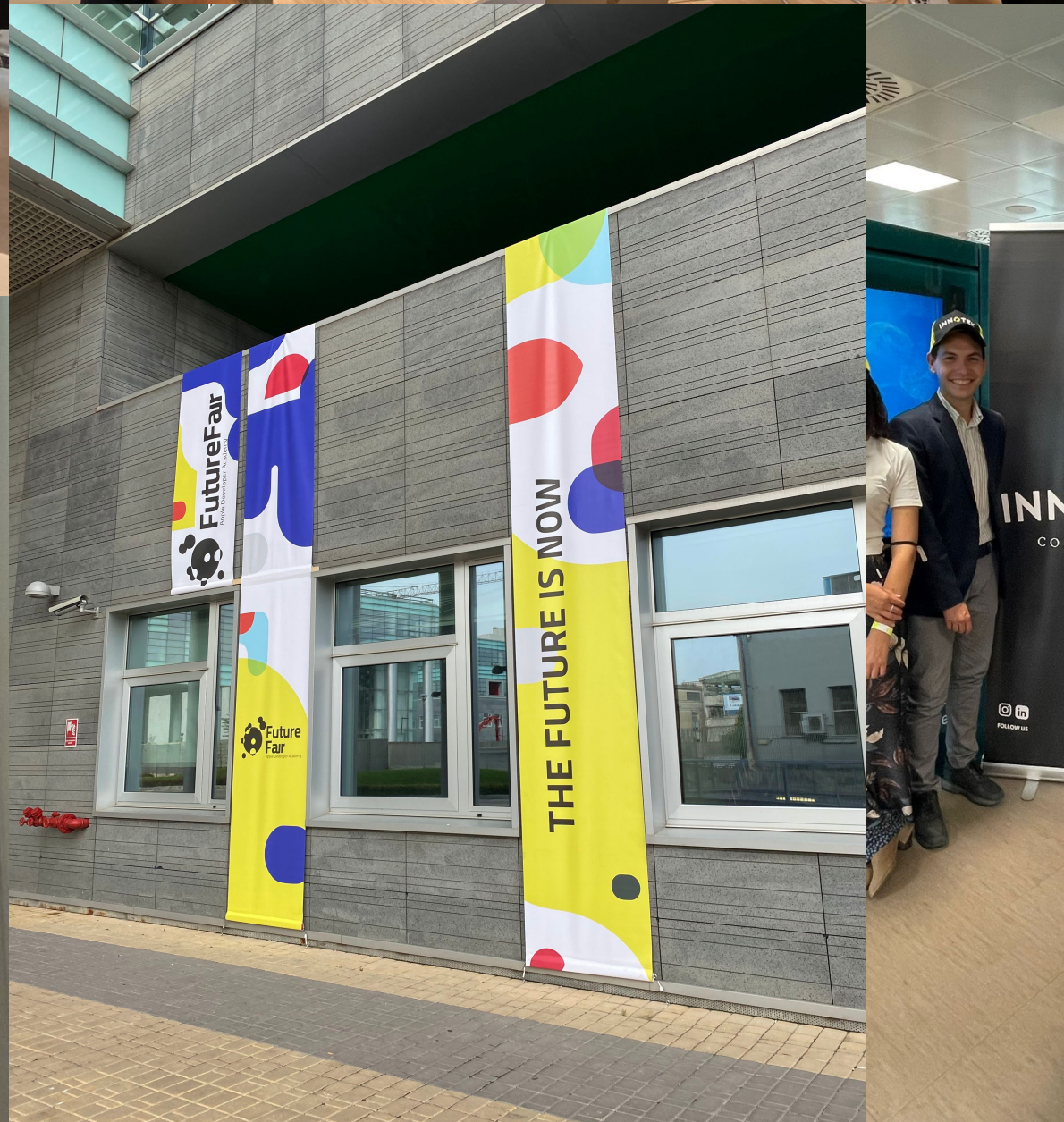
The Future Fair Platform

Company Section

Companies can join the platform to explore students' profiles and discover their apps and projects. Learners can explore companies' profiles and the career opportunities offered.







An Hub for Open Innovation

The Campus hosts also a number of Co-Innovation Hubs, spaces where companies work with us on initiatives in the area of open innovation, technology transfer and startup acceleration:

- TIM Wcap: technology transfer & startup acceleration
- Intesa San Paolo: open innovation & startup acceleration
- Ferrovie dello Stato: open innovation & startup acceleration
- Oracle Data Lab: technology transfer
- Medtronic: open innovation & startup acceleration
- Techno Hub Spazio Unicredit: open innovation & startup acceleration
- ENI Energizer * : startup acceleration
- Terna Innovation Hub *: open innovation & startup acceleration

The activities are developed in collaboration with researchers and students from the University of Napoli Federico II and with startups incubated by Campania NewSteel.

A Startup Heaven

In the San Giovanni Campus we hosts several acceleration programs in cooperation with companies, accelerators and venture capital funds.



Terra Next: the National Startup Accelerator for Bioeconomy

The University of Napoli Federico II is scientific partner of the National Startup Accelerator in the area of Bioeconomy, Terra Next, opened in our Campus in San Giovanni by CDP Venture Capital, Intesa Sanpaolo Innovation Center, Cariplo Factory, Fondazione per il Sud and other partners.



A rich portfolio of National Research Infrastructures & Initiatives

The University of Napoli Federico II is involved in several programs in the Framework of the PNRR (National Plan for Resilience and Recovery).
A few of them will be hosted in the Campus.

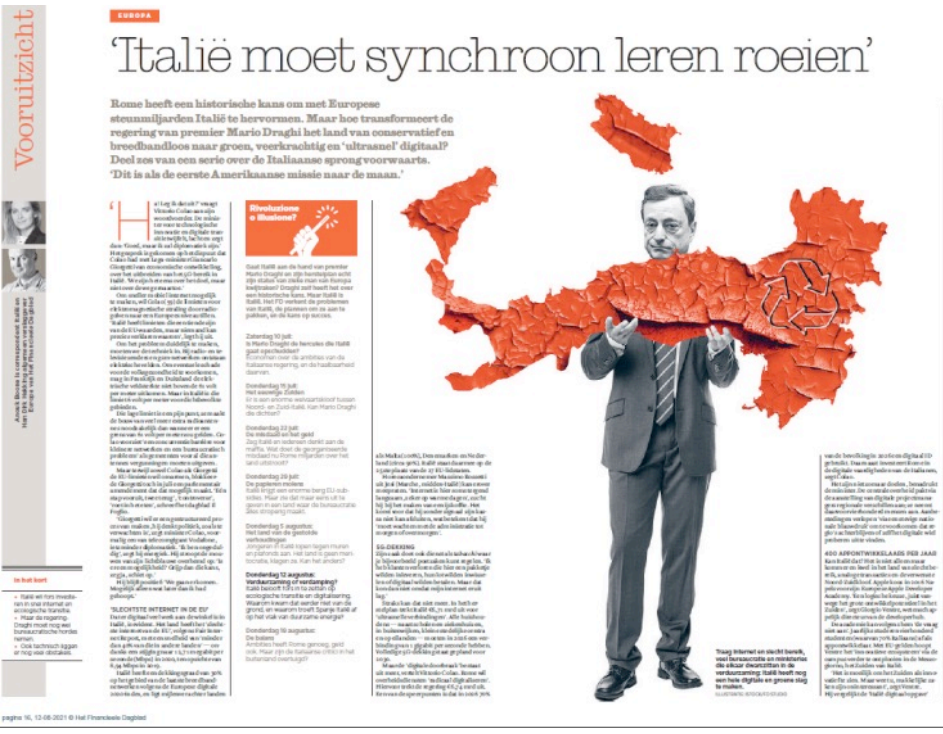
- Hub & Spoke for the National Center on Agritech
- Spoke for the National Center on High Performance Computing / Quantum Technologies (in cooperation with CINECA)
- Spoke for the National Center on Sustainable Mobility
- Spoke for the Extended Partnership (PE) on Artificial Intelligence
- Spoke for the Extended Partnership (PE) on Future Telecoms

Innovation is everywhere



A BIG CHALLENGE FOR NAPOLI

Make a 3000 year old city an International Hub for Digital Transformation



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SPIEGEL Wirtschaft

Neapel probt den Imagewandel

Silicon Valley am Vesuv

Müllskandale und die Camorra haben bisher das Bild von Neapel geprägt. Start-ups und Europas erste »Apple Academy« sollen das ändern. Hat der Standort gegen London oder Berlin eine Chance?

Von Frank Horn

04.01.2021, 10.30

BBC NEWS

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LE FIGARO

⋮

INTERNATIONAL

7

En Italie, des municipales tests pour Draghi

Les résultats des élections pourraient pousser les partis politiques à provoquer des législatives anticipées.

12 millions d'Italiens vont voter

Le scrutin est le premier d'une série de élections municipales qui se déroulent dans toute l'Italie. Les résultats pourraient pousser le gouvernement à provoquer des élections législatives anticipées.

LE FIGARO

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≡

INDEPENDENT

⋮

NEWS

SPORTS

VOICES

CULTURE

LIFESTYLE

TRAVEL

PREMIUM

MORE

INDEPENDENT

12

Delabrée et asphyx par ses dettes, Nap attend son sauveur

Le maire de Naples, Luigi De Magistris, est en difficulté financière. Ses dettes s'élèvent à plusieurs millions d'euros. Il attend un plan de sauvetage de la part du gouvernement.

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Tech

Inside Apple's Developer Academy, where future app developers are being taught to put disability first

Students are being taught that accessibility is not an afterthought but a moral obligation, writes Alex Lee

3 days ago

f t y



Apple Developer Academy students working together on a project during a developer workshop focussed on accessibility (Apple)

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> In Naples, students look to the future in the world's oldest public university

SMART REGIONS

In Naples, students look to the future in the world's oldest public university

By Claudio Rosmino

Updated: 22/01/2019

In partnership with The European Commission

Smart Tools

Apple

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YouTube

The Federico II University in Naples is the world's oldest public university. It also hosts the Developer Academy where students learn to develop apps for iPhones. Every year some 400 students are selected for the 9-month course. In its third year, the course is the result of private and public cooperation between Apple and national and local institutions supported by the EU's Cohesion policy. The methodology? Challenges.

"The main benefit of the Challenge Based Learning methodology, that we are using here," says mentor Moritz Philio Recke. "Is that they (the students) are actually working on real problems. real

thank you