MASTER IN COMPUTER SCIENCE & BUSINESS TECHNOLOGY

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SCIENCE &
TECHNOLOGY

CONTENTS

INTRODUCTION

IE Talent & Careers is committed to supporting students in their unique journeys of personal development and professional growth. With expert career advising and an extensive range of resources and tools, the team's dedication to their success is unmatched. Each year, our students demonstrate the value of this effort. With every accomplishment and accolade, and with every new role, career shift or entrepreneurial undertaking, they prove just how well-equipped they are to take on the world of work. And the graduating class of our **Master in Computer Science and Business Technology** is set to continue a long tradition of achievement and progress at the intersection of science and technology.

It's no secret that the STEM disciplines are in a state of flux. The impact of artificial intelligence and other emerging technologies is growing fast, disrupting industries and transforming how we live and work. Meanwhile, scientific breakthroughs in medicine, biotechnology, climate science, space exploration and more continue to push the limits of what's possible. Graduates of the **Master in Computer Science and Business Technology** are ready for this new landscape. Armed with a broad, in-demand skill set, they have what it takes to find innovative solutions that will reshape the future as we know it, and the knowledge, practical expertise and global network to make big things happen.

74%
of tech professionals prefer to work remotely, opening the field to skilled talent from anywhere in the world.

OVER
800,000
JOB POSITIONS
will be available to STEM workers by 2030.

54%
of organizations reported a tech skills shortage, demonstrating the opportunities in the market.

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GABRIELA ENDRÖS VILARRASA

MCSBT

NATIONALITY

GERMAN

CURRENT POSITION

TECHNICAL CONSULTANT AT BMC SOFTWARE

POSITION BEFORE THE PROGRAM

LOGISTIC ASSOCIATES

It's the perfect blend of theory and practice. It allows you to apply what you've learned in class to gain a more authentic and in-depth perspective while working with a very international group of people. "

FEDERICO BARCA

MCSBT

NATIONALITY

ARGENTINIAN

CURRENT POSITION

SOFTWARE ENGINEER AT DELIVERY HERO

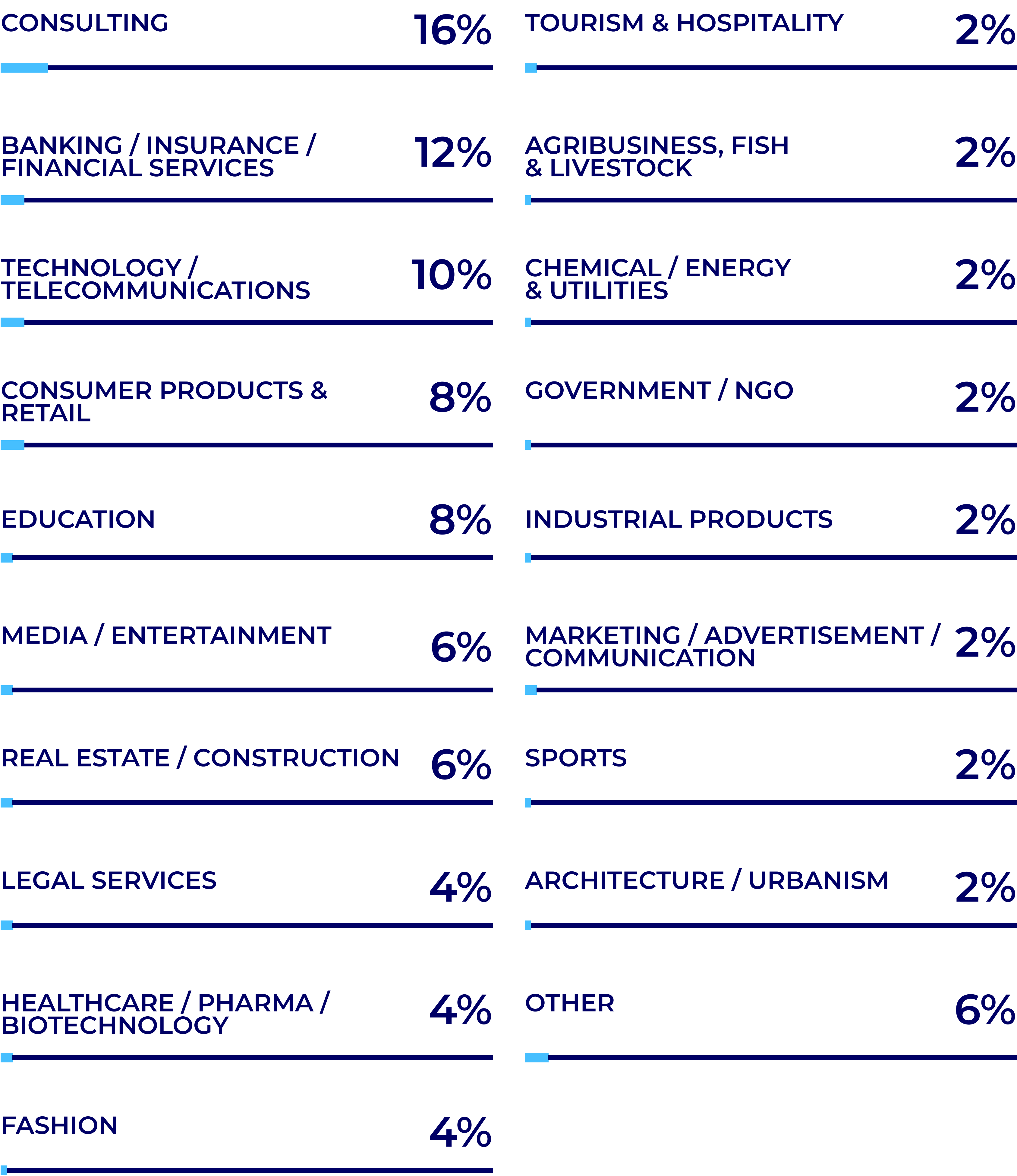**POSITION BEFORE THE PROGRAM**

SENIOR MANAGER AT GRUPO INGALFA

" The Master in Computer Science & Business Technology helped me change the course of my career to Software Engineering. It introduced me to cutting-edge technology like artificial intelligence and cloud computing in addition to the fundamentals of Computer Science. This enabled me to successfully pursue a career in IT that involves both the technical and business aspects, bridging the gap between my previous expertise and my current professional aspirations.
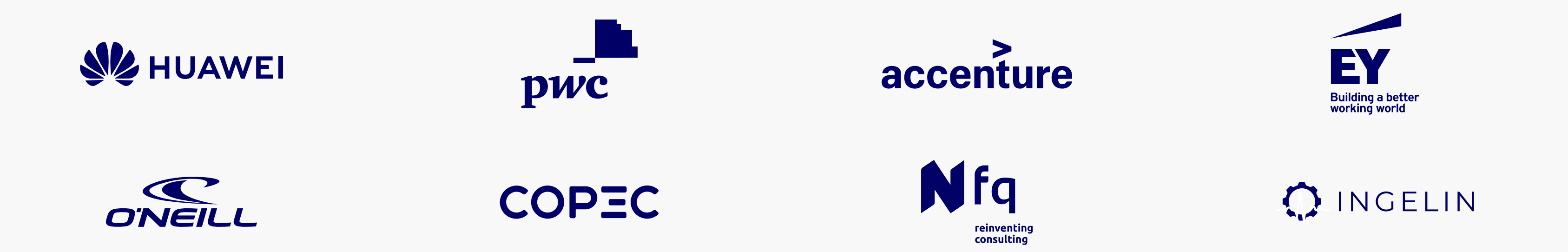
WHERE OUR STUDENTS WERE WORKING BEFORE STARTING THE PROGRAM

INDUSTRY / SECTOR

CONSULTING	16%	TOURISM & HOSPITALITY	2%
BANKING / INSURANCE / FINANCIAL SERVICES	12%	AGRIBUSINESS, FISH & LIVESTOCK	2%
TECHNOLOGY / TELECOMMUNICATIONS	10%	CHEMICAL / ENERGY & UTILITIES	2%
CONSUMER PRODUCTS & RETAIL	8%	GOVERNMENT / NGO	2%
EDUCATION	8%	INDUSTRIAL PRODUCTS	2%
MEDIA / ENTERTAINMENT	6%	MARKETING / ADVERTISEMENT / COMMUNICATION	2%
REAL ESTATE / CONSTRUCTION	6%	SPORTS	2%
LEGAL SERVICES	4%	ARCHITECTURE / URBANISM	2%
HEALTHCARE / PHARMA / BIOTECHNOLOGY	4%	OTHER	6%
FASHION	4%		

COMPANIES REPRESENTED IN CLASS

HUAWEI pwc accenture EY Building a better working world

O'NEILL COPEC Nfq reinventing consulting INGELIN

2024 GRADUATES' PROFILE

28 TOTAL NUMBER OF STUDENTS

24 AVERAGE AGE

3 YEARS AVERAGE WORK EXPERIENCE

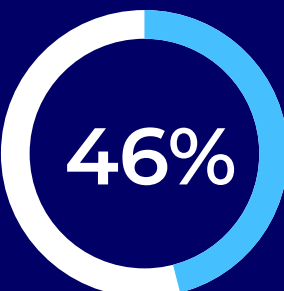**20** NUMBER OF NATIONALITIES

89% INTERNATIONAL

25% EUROPE

18% NORTH AMERICA

25% SPAIN

4% APAC

7% MEA

21% LATAM

ACADEMIC BACKGROUND

46% BUSINESS
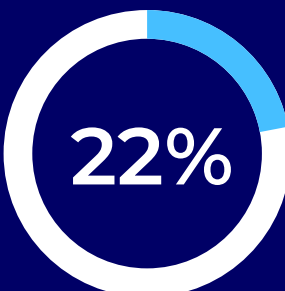
22% ENGINEERING
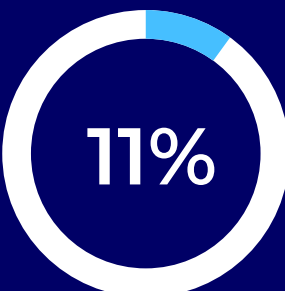
11% SOCIAL SCIENCES
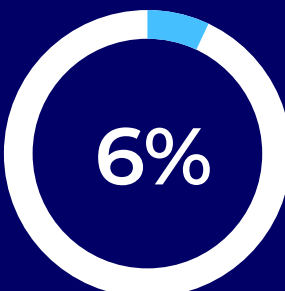
6% TECHNOLOGY
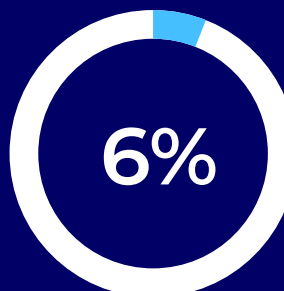
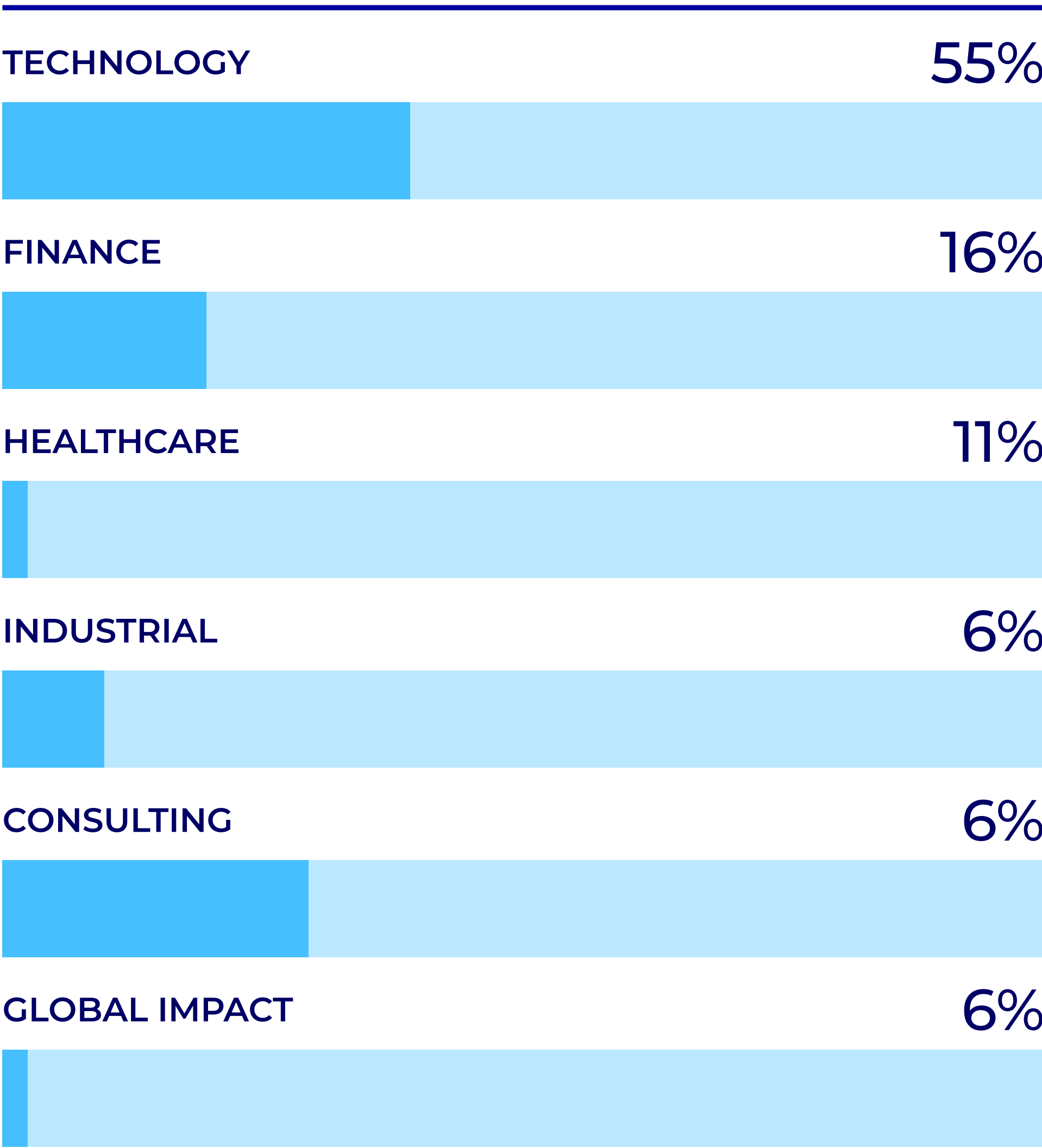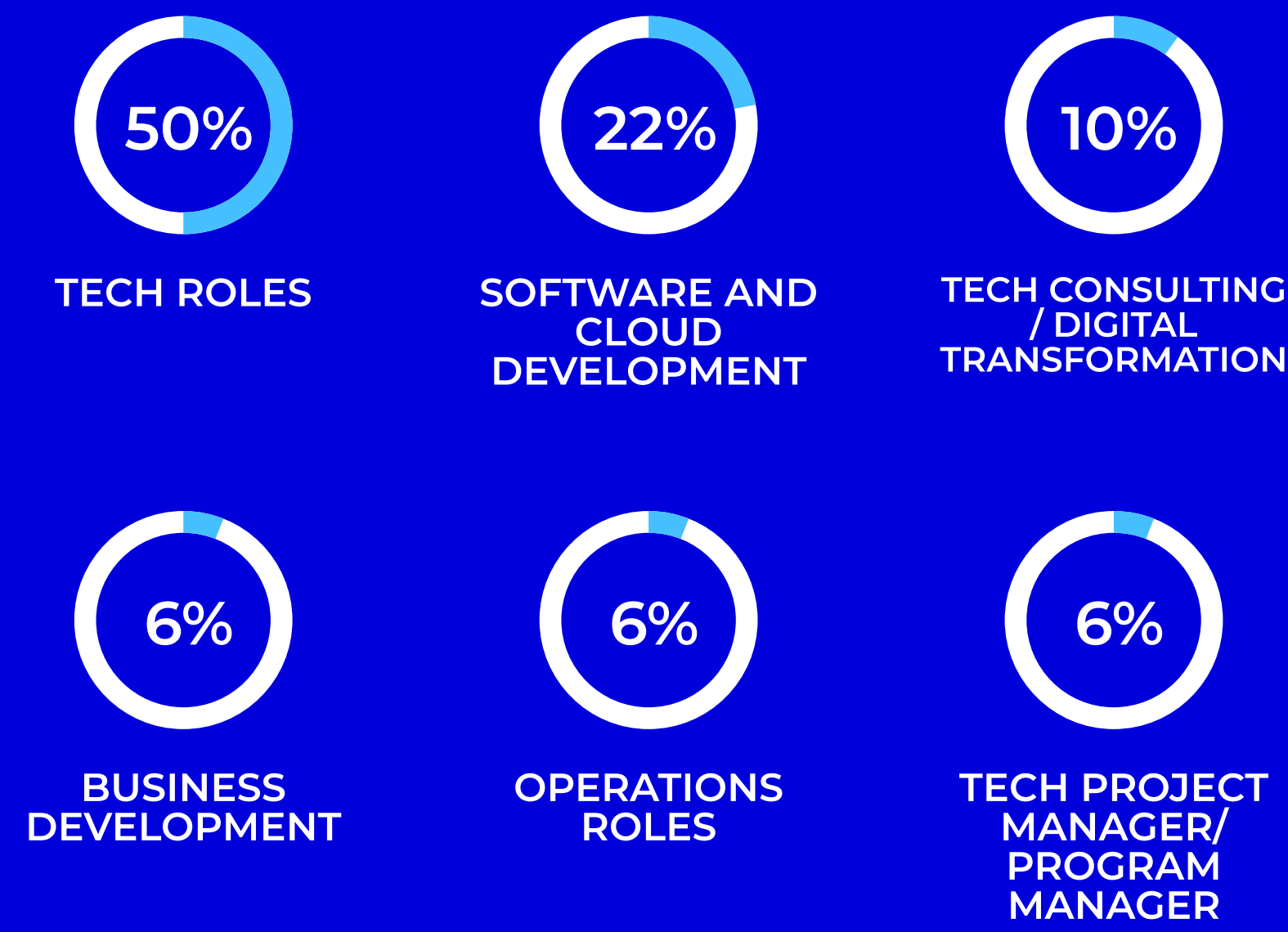**6%** ECONOMICS
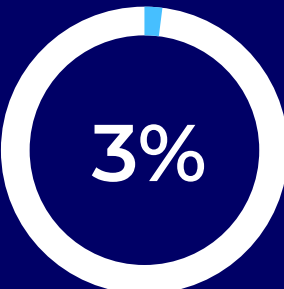
3% SCIENCE
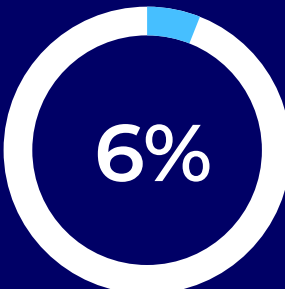
6% OTHERS

WHERE OUR GRADUATES ARE WORKING NOW

SECTOR

TECHNOLOGY 55%

FINANCE 16%

HEALTHCARE 11%

INDUSTRIAL 6%

CONSULTING 6%

GLOBAL IMPACT 6%

FUNCTION

50%
TECH ROLES

22%
SOFTWARE AND CLOUD DEVELOPMENT

10%
TECH CONSULTING / DIGITAL TRANSFORMATION

6%
BUSINESS DEVELOPMENT

6%
OPERATIONS ROLES

6%
TECH PROJECT MANAGER/ PROGRAM MANAGER

JOB LOCATION

44% EUROPE

34% SPAIN

9% MEA

9% ASIA

4% LATAM

TOP HIRING COMPANIES

amazon

BCG BOSTON CONSULTING GROUP

bmc

CISCO

veikul

Roche

LODGIFY

skello

MAPFRE

Openbank
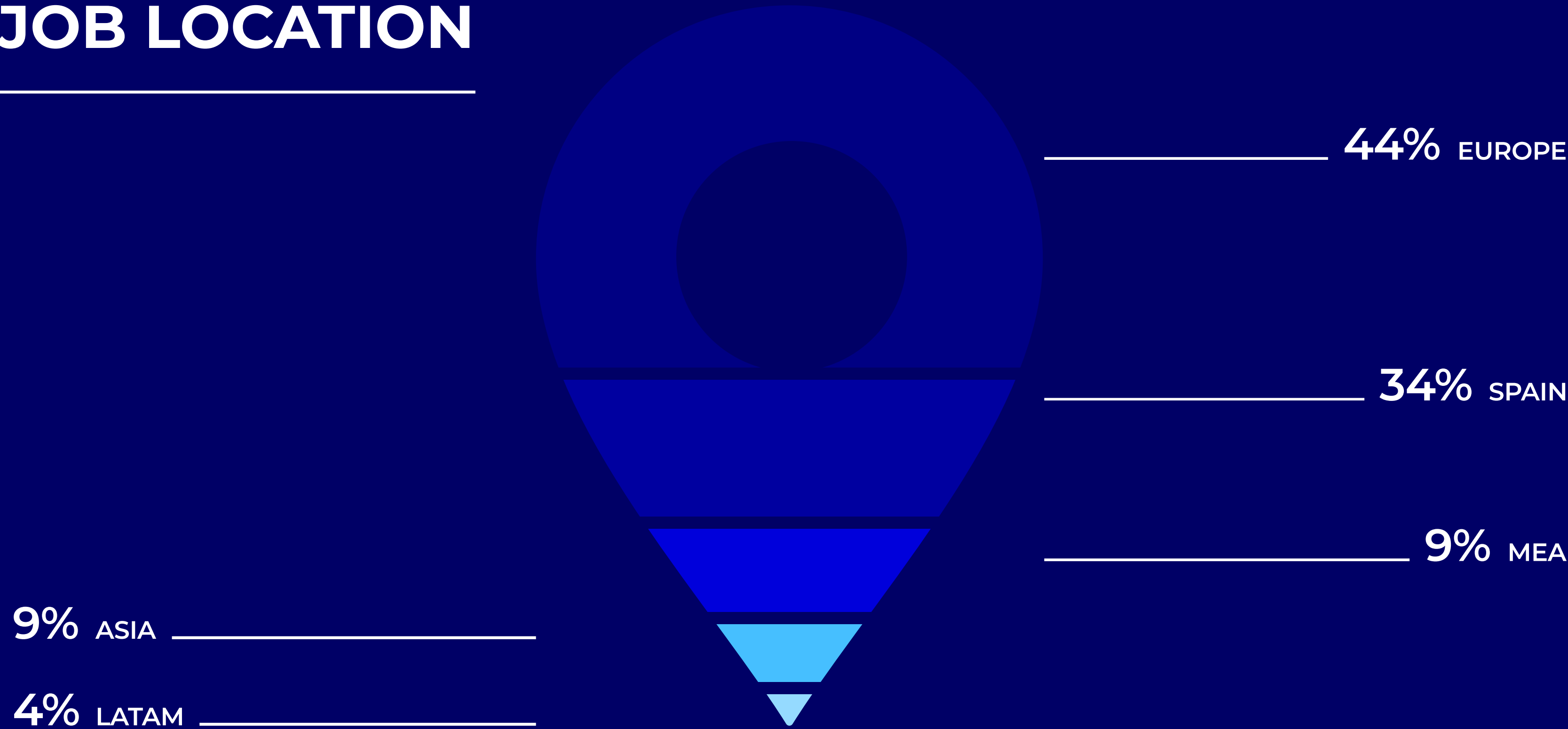
Job seekers who received a job offer within 6 months after graduation

94%

JOB ROLE TITLES

ASSOCIATE CONSULTING ENGINEER

IT CONSULTANT

BUSINESS DEVELOPMENT

CLOUD INFRASTRUCTURE ENGINEER

IT BUSINESS ANALYST

PRODUCT MANAGER

SCRUM MASTER & JR DEVELOPER

SOFTWARE DEVELOPMENT ENGINEER

SOLUTION ENGINEER

TECH CONSULTANT

TRANSITION MANAGEMENT - RELEASE AND DEPLOYMENT MANAGEMENT

AI CHAT BOT DEVELOPMENT AND MARKETING

YOUR SUCCESS, OUR PURPOSE

IE University is considered one of the world's leading universities by international journals such as Bloomberg Businessweek, Financial Times, The Economist, and The Wall Street Journal, and by international companies actively recruiting our graduates. By studying at IE University, students graduate with a brand recognized for its excellence among recruiters.

Bloomberg Businessweek   **FT FINANCIAL TIMES**   **The Economist**   **WALL STREET JOURNAL**

WE'RE HERE TO HELP YOU KICK START YOUR CAREER

Our Talent & Careers Department's mission is to guide and empower our community of students and alumni in their career journey.

Our Career Discover Advisors help you unlock your potential through unique self assessment tools and methodologies.

Our industry experts explore with you market trends and professional paths that align with your profile and aspirations.

Our team works closely with more than 2,000 recruiting partners, with the constant aim to match and connect directly the right talent with the right need.
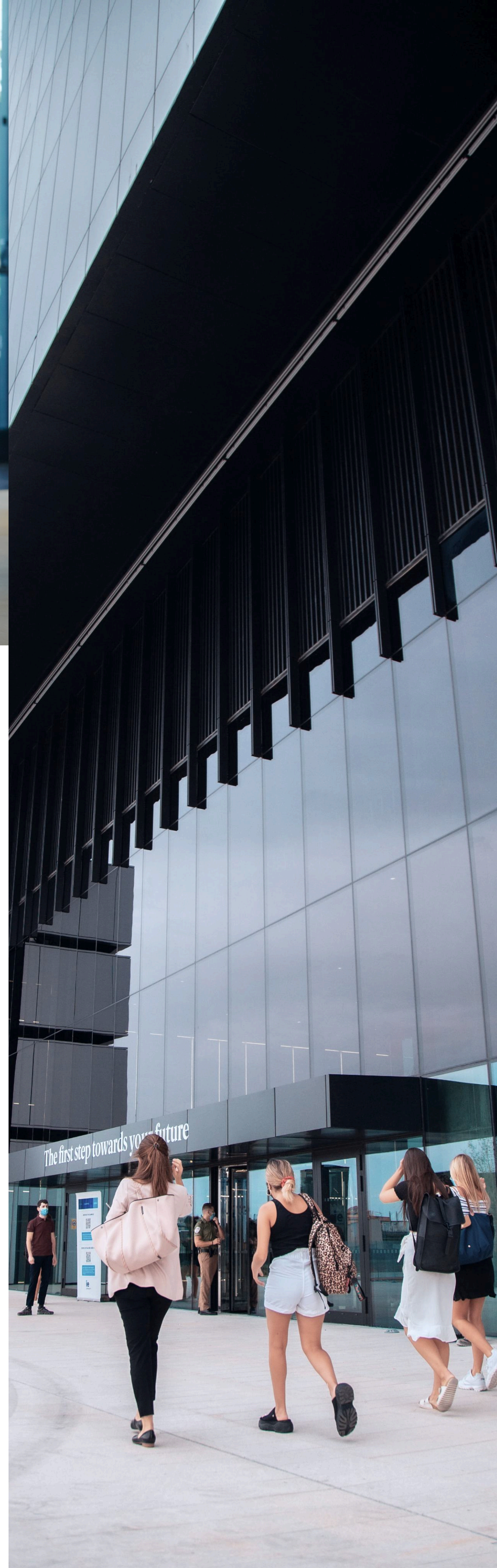
OUR EVENTS

The incredible variety of our events allows **students to engage** with companies at a whole other level. We hosted more than 282 virtual and physical events with **recruiting partners.**

TALENT FORUMS

COMPANY PRESENTATIONS

INTERVIEWS AND ASSESSMENT CENTERS

BUSINESS COMPETITIONS

PANELS

WORKSHOPS

CONFERENCES

NETWORKING ACTIVITIES WITH IE CLUBS

WEBINARS

LIVESTREAMS

MAKE THE MOST OF IT

During your time at IE University, you will meet with us throughout career education workshops and events, designed to help students land the job that's best for them.

Reach out to our dedicated Careers Team and we will assist you in defining your very own career strategy via personalized career advising sessions.

On the IE Career Portal, find a curated collection of resources and access exclusive job offers.

IE's bi-annual Talent Forum is the largest of our recruiting events. All attending companies are actively recruiting for positions matching IE profiles.

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VISITING COMPANIES

In the academic year we welcomed 300 recruiting partners on our on-campus facilities, including:

TECH

facebook   aMaDEUS   SAP

Uber   Telefónica

FINANCE

S&P Global   Santander   Goldman Sachs   AMERICAN EXPRESS

CONSULTING

BAIN & COMPANY   Capgemini   BCG BOSTON CONSULTING GROUP

OliverWyman   Grant Thornton

PHARMA

Abbott   SANDOZ   Bristol Myers Squibb

FMCG / LUXURY / RETAIL

NIKE   L'ORÉAL   pepsi   P&G Procter & Gamble

IKEA   essilor   COLGATE-PALMOLIVE   Mars

KraftHeinz

INDUSTRIAL / ENERGY

Schneider Electric   Vestas   bp   DHL

INTERNATIONAL DEVELOPMENT

UNITED NATIONS   ADB ASIAN DEVELOPMENT BANK   IMPACT HUB   European Bank for Reconstruction and Development   Dalberg

REAL ESTATE / ARCHITECTURE AND DESIGN

AECOM   Knight Frank   CUSHMAN & WAKEFIELD

12,000
JOB OPPORTUNITIES

2,100
RECRUITING PARTNERS GLOBALLY

ENHANCE YOUR ALUMNI BENEFITS

ALUMNI PLUS

✓

1-hour Executive Career coaching (online or face-to-face) and Career webinars.

✓

Up to 40 lectures (online or face-to-face) with prominent IE professors.

✓

Online subscription to El País, Expansión, El Mundo and the Wall Street Journal (valued at € 750).

✓

Speed-networking events and preferential pricing to IE Alumni flagship events.

*Included during 2 years upon graduation.

CAREER BOOSTER

PREMIUM **ACCESS TO KORN FERRY ADVANCE PLATFORM** WITH:

- Unlimited, personalized **1-to-1 coaching sessions.**
- Resume parsing analysis to **see how recruiters process your resume.**
- **AI-based interview preparation app.**
- **Premium access to GeniusMesh**, a confidential Executive MBA talent network of 20 top business schools and unpublished leadership roles.

*Alumni Plus Membership required.

LIFELONG LEARNING BOOSTER

Access to one Executive Education short program or one High Impact Online Program (list price up to €4,000).

50% scholarship for a second program or Executive Summer School.

*Alumni Plus Membership required

INTERNATIONAL OFFICES

IE INTERNATIONAL DEVELOPMENT:
BUILDING COMMUNITY AND NETWORKING AROUND
THE WORLD

Based in 30+ offices worldwide, our 150-strong recruitment
staff search far and wide for top international talent. This
begins a life-long relationship that lasts even after
graduation. With over 5,000 events per year in more than
100 countries, our International

Development team provides support to our candidates,
students and alumni.

ATTEND ONE OF OUR EVENTS

CLOSE TO YOU, CLOSE TO COMPANIES

Close relationships with leading global companies and start-ups
place us in the heart of corporate and entrepreneurial ecosystems.
Join over 1,000 career-focused events, including industry-oriented
conversations with IE experts, or take part in career fairs organized
alongside IE Talent and Careers. Beyond the events, you can
connect with top alumni or tap into local entrepreneurial
ecosystems in your region, all the while benefiting from expert
research on the future of the workplace.

BENEFITS FOR OUR GLOBAL COMMUNITY:

IE EVENTS, MASTERCLASSES AND WORKSHOPS LED
BY IE PROFESSORS

CORPORATE PARTNERSHIPS

VENTURE DAYS

NETWORKING AND SOCIAL EVENTS FOR ALUMNI
AND STUDENTS

GLOBAL ALUMNI WEEKENDS

"GLOCAL" NETWORK

WORLDWIDE CONFERENCES

CAREER OPPORTUNITIES FOR ALUMNI AND STUDENTS

ALUMNI CLUBS

**FIND US AT ONE OF OUR
INTERNATIONAL OFFICES**

KNOW MORE

MASTER IN COMPUTER SCIENCE & BUSINESS TECHNOLOGY

2024

CAREER REPORT

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