

OVERVIEW OF THE IT INDUSTRY IN UKRAINE

(key facts, figures, companies)

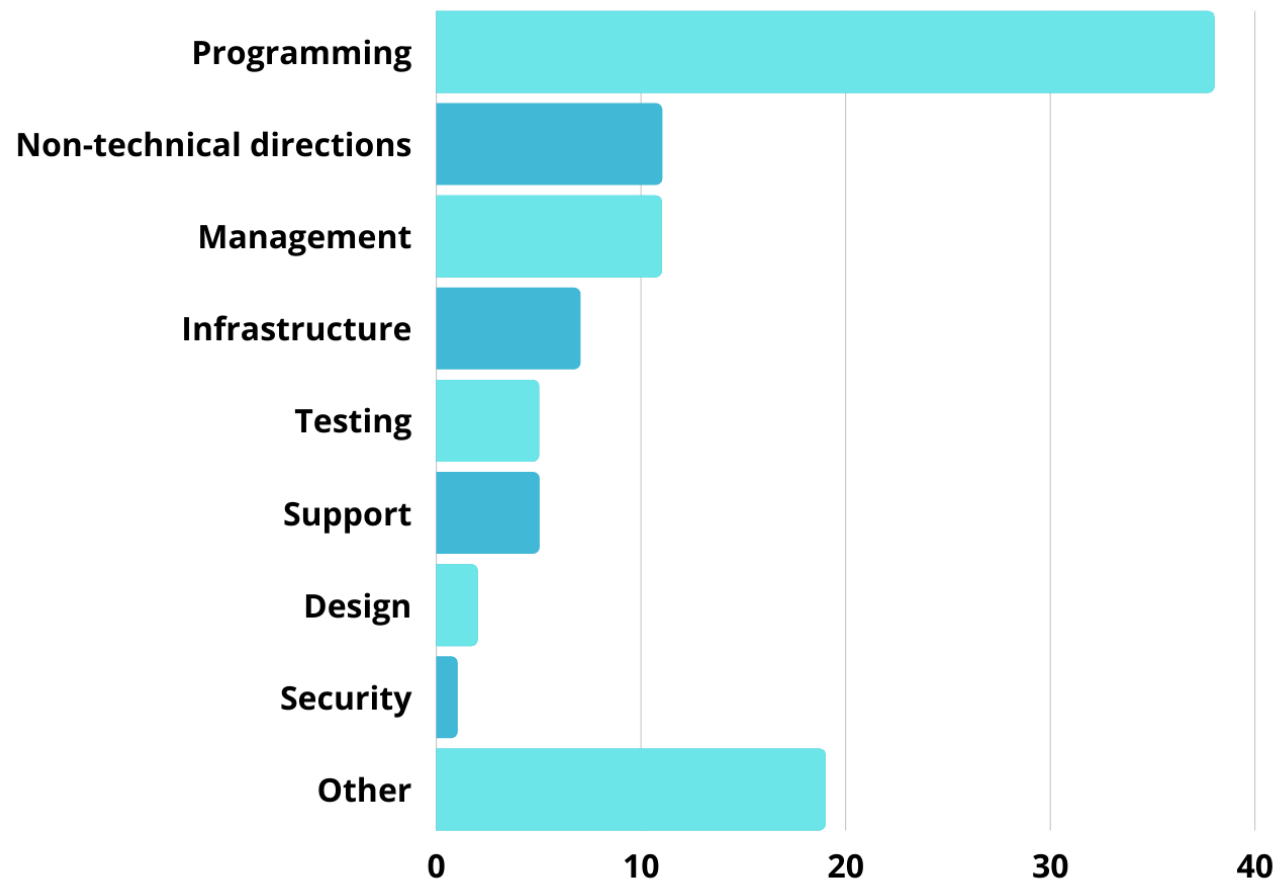


OLIA OSEREDCHUK

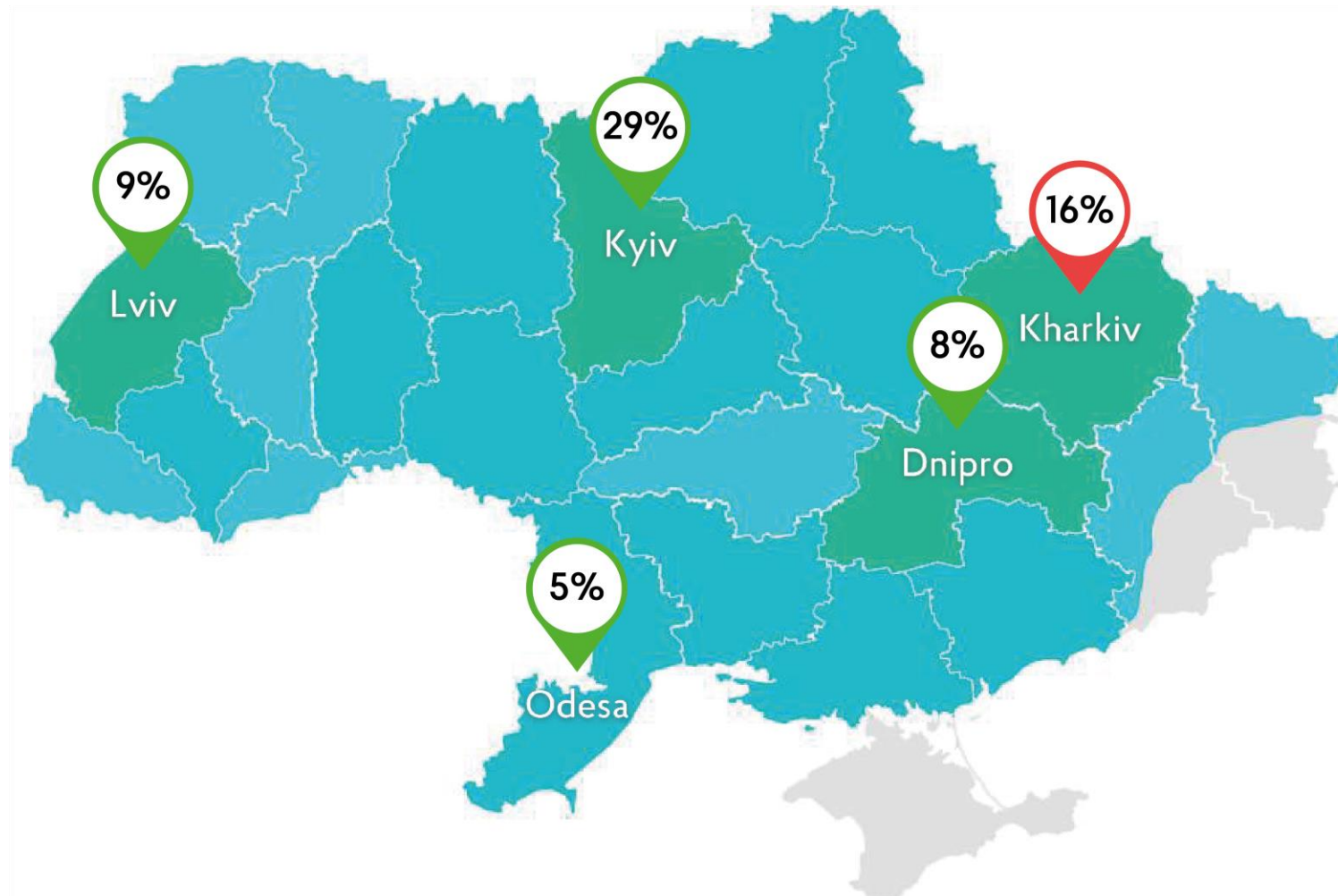
- University Program Manager, Sigma Software.
- 14+ years of experience in higher education (IFNUL).
- Marketing and PR

—
WHAT IS IT ?
—

IT IS



IT INDUSTRY IN UKRAINE

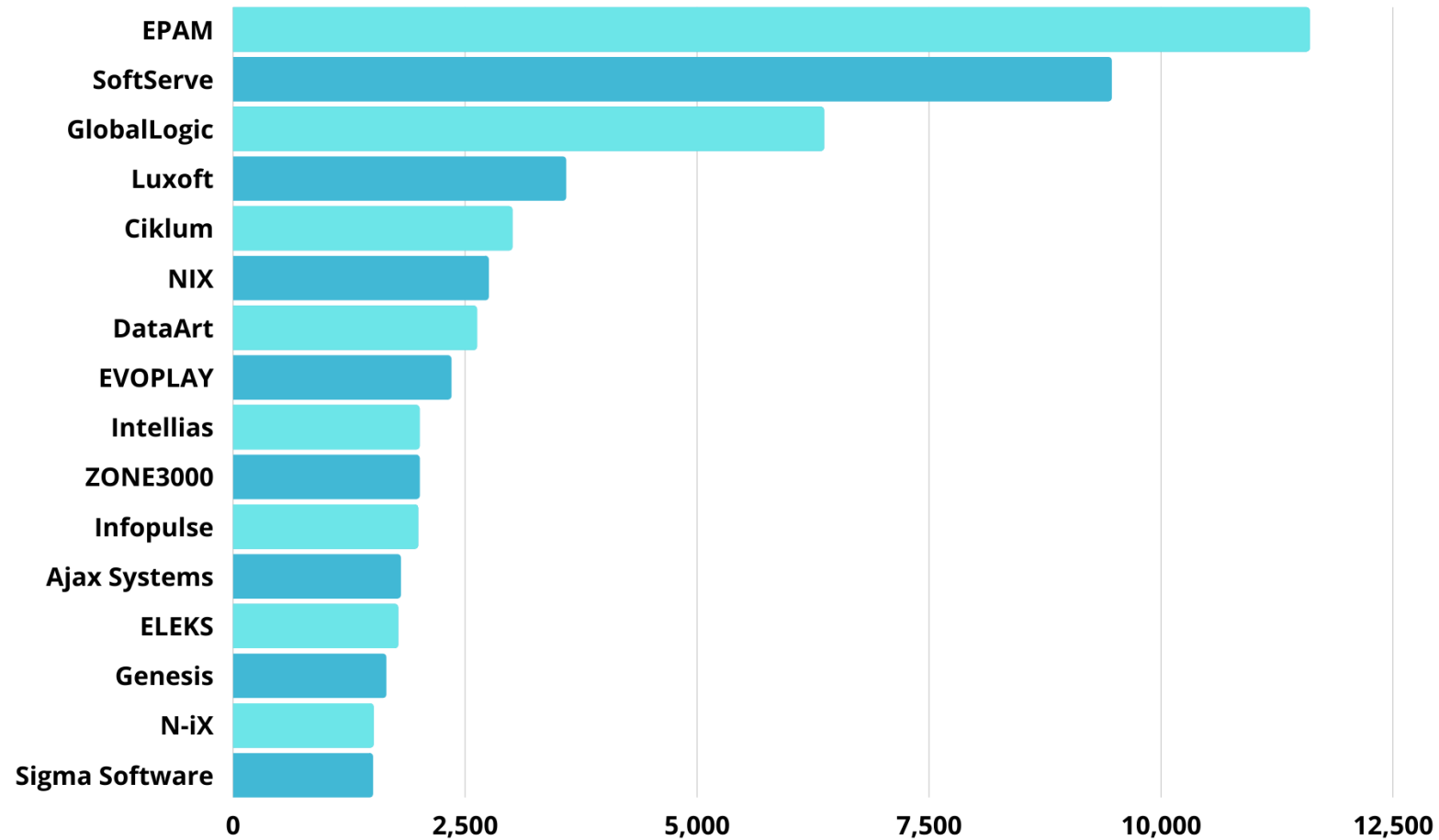


1600 +
service IT companies

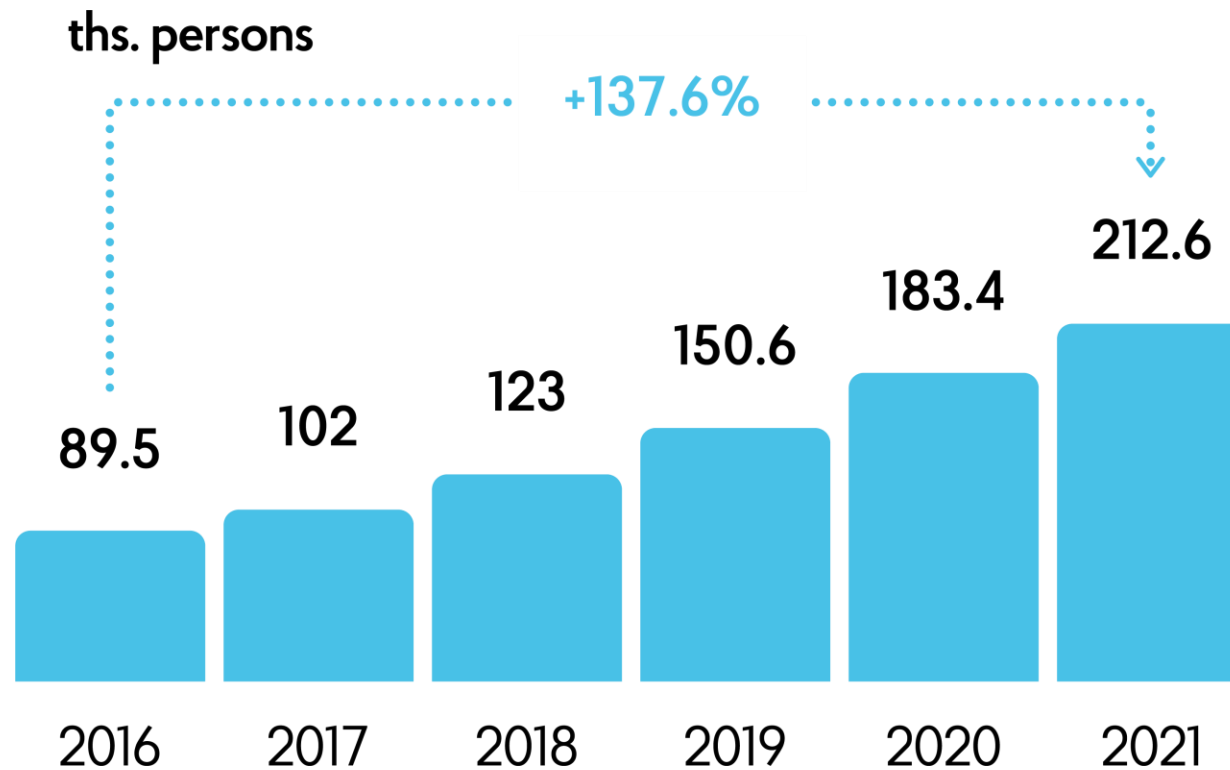
250 000+
IT specialists

20%
of all Ukrainian
service exports

THE LARGEST IT COMPANIES IN UKRAINE



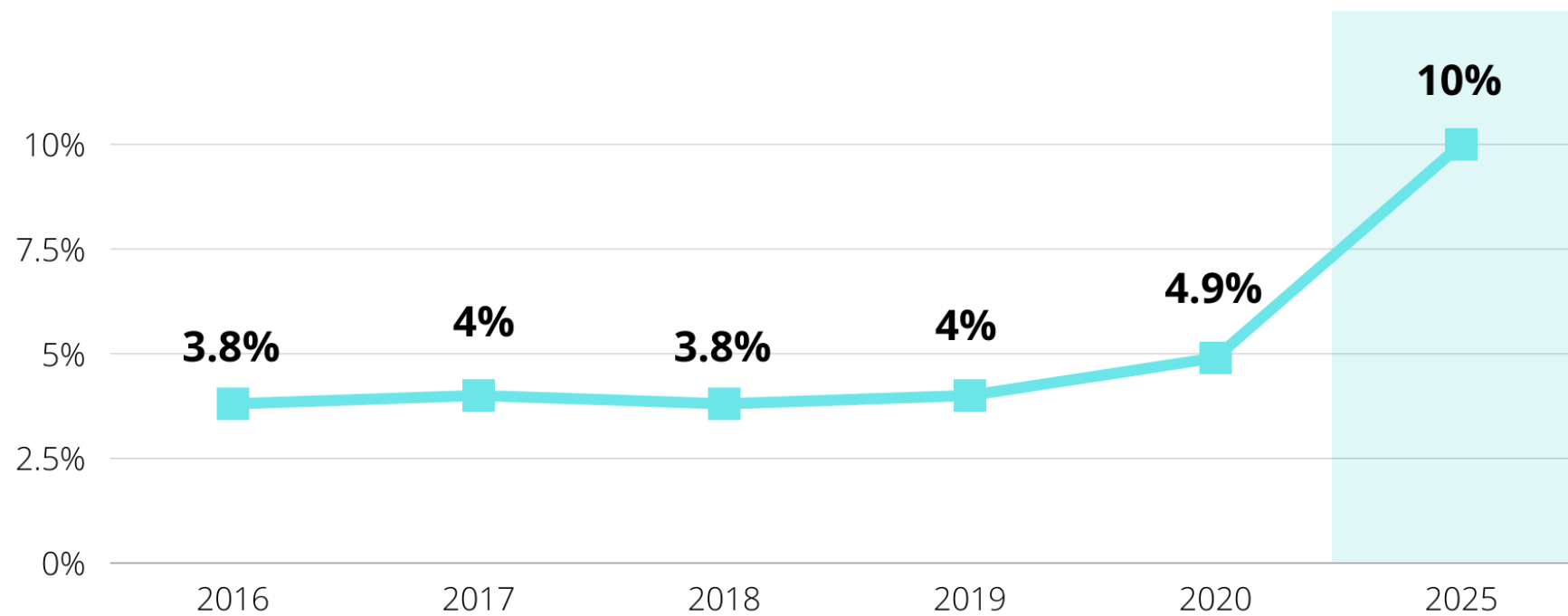
NUMBER OF IT PRIVATE ENTREPRENEURS IN UKRAINE



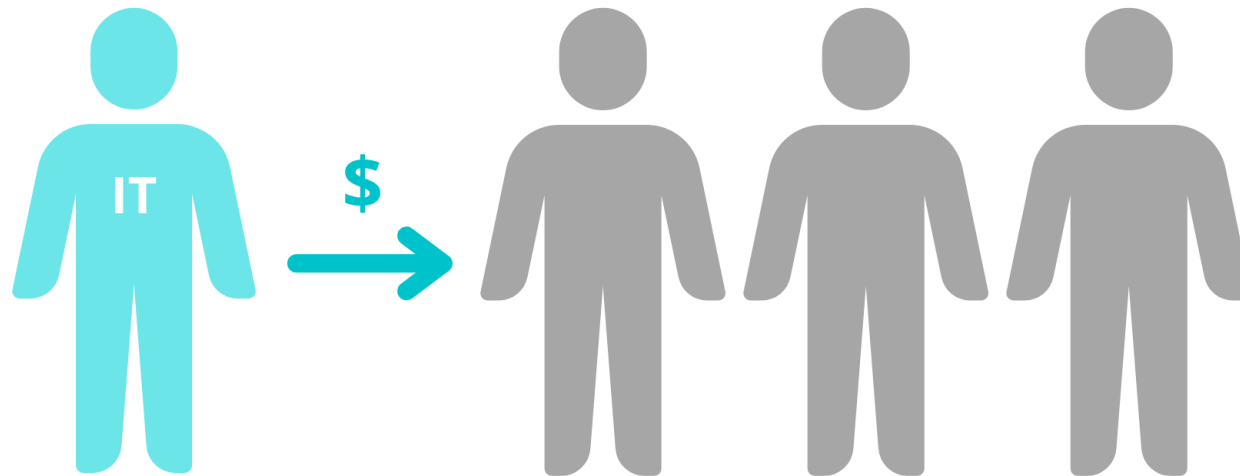
INCOME OF IT SPECIALISTS IN UKRAINE



IT SHARE IN GDP



HOW 1 IT SPECIALIST AFFECTS THE ECONOMY



THE MOST POPULAR TECHNOLOGIES AND LANGUAGES

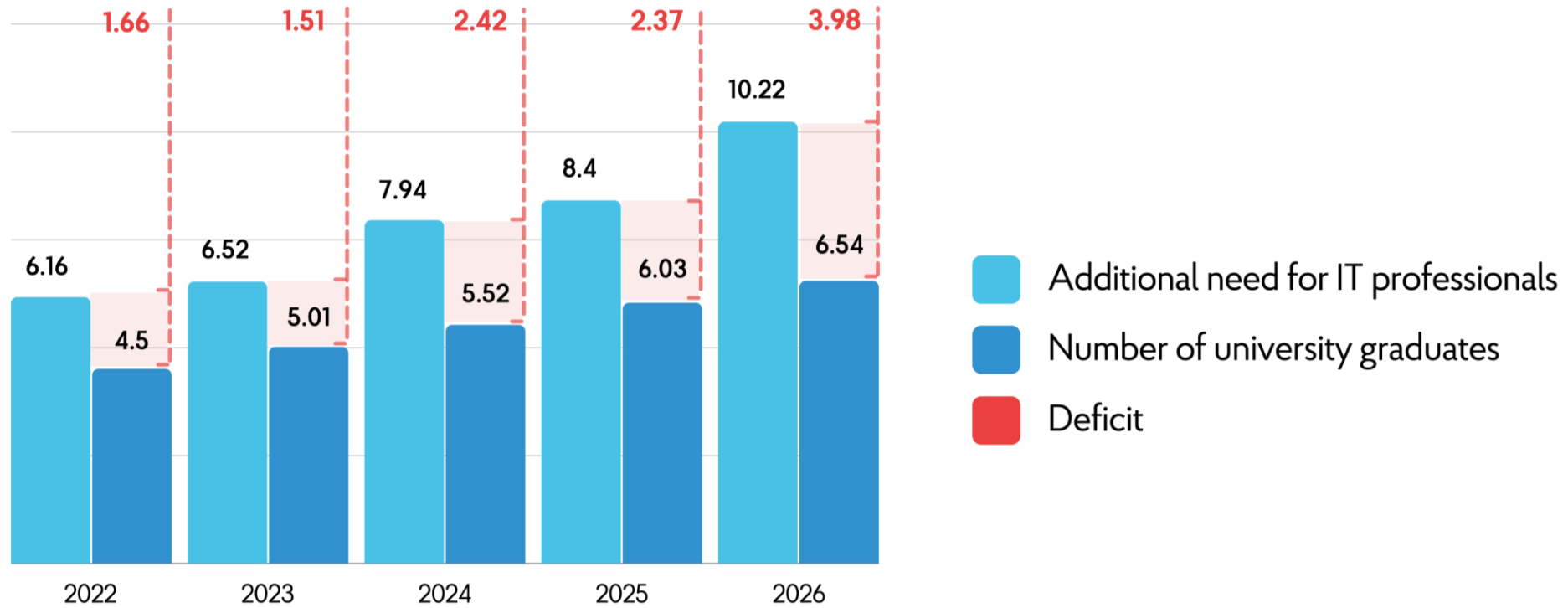
Rating of technologies by frequency of use

• Data structuring and software management tools
• Integration and orchestration middleware
• Enterprise resource management
• Customer relations applications
• Application platforms
• Collaborative applications
• Content applications
• Application development tools
• Data access and delivery software
• Network software
• Storage software
• AI/Machine learning
• System management software
• System software
• Supply chain management
• Operations and manufacturing applications
• Engineering applications
• Quality and lifecycle tools
• Security software
• Blockchain

Ranking of programming languages by frequency of use

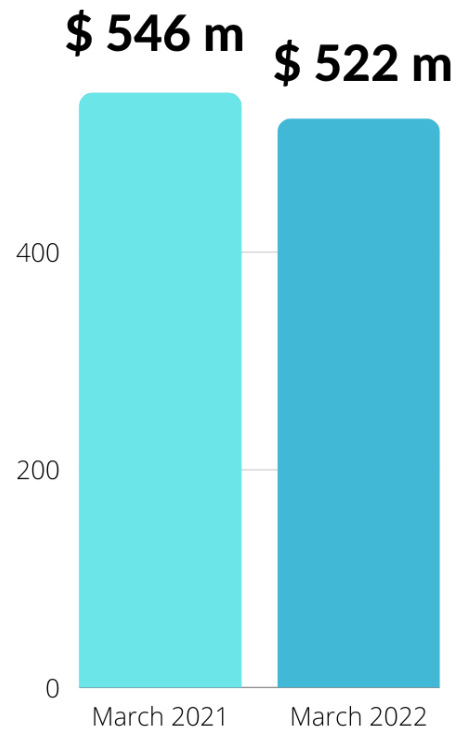
• JavaScript
• Python
• SQL
• .Net
• PHP
• Java
• Objective-C
• C++
• Ruby
• Swift
• Shell
• Kotlin
• Go
• C
• R
• Delphi

NEEDS OF THE IT INDUSTRY



IS IT RELEVANT NOW?

RECENT STATISTICS

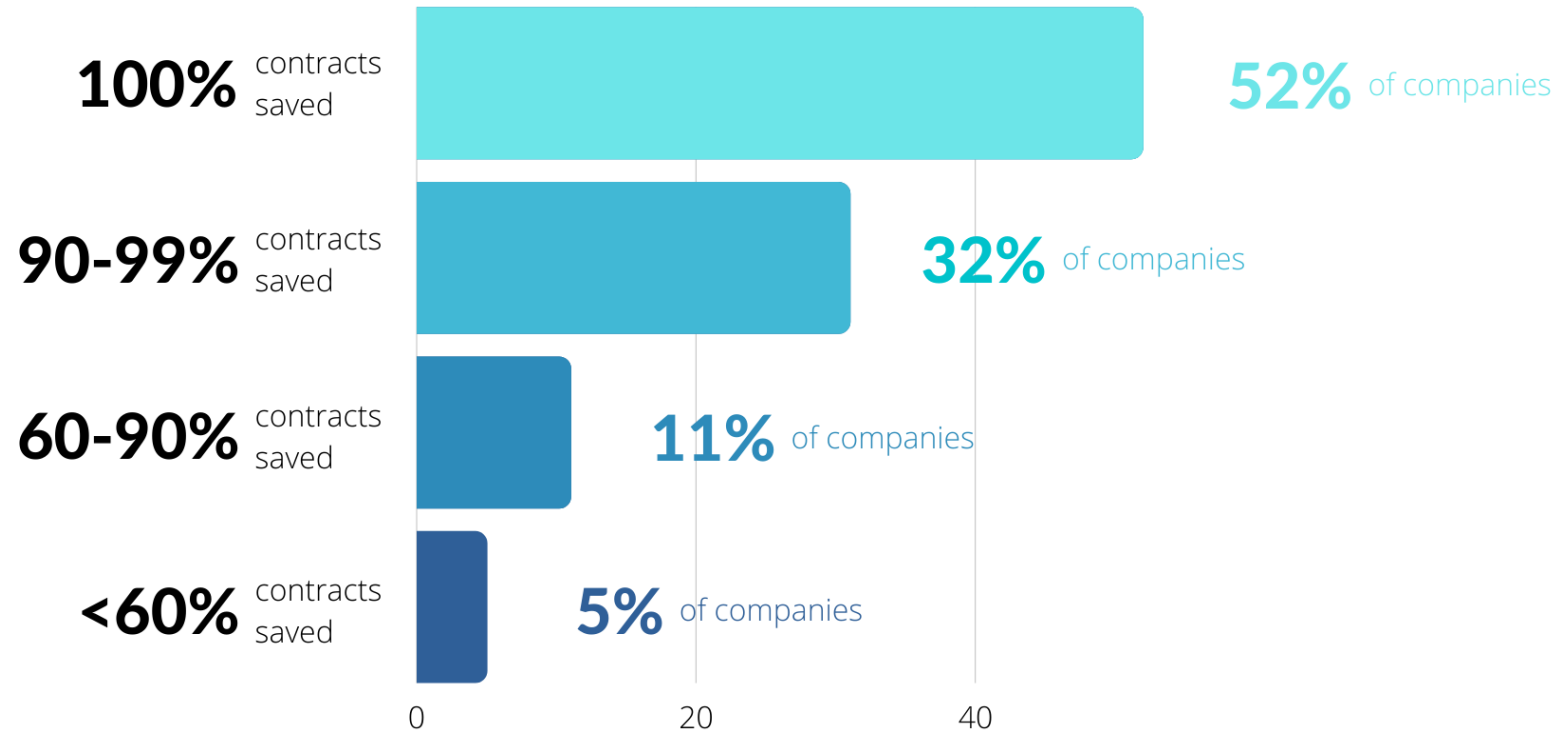


During the war,

95%

of contracts were saved

SUSTAINABILITY OF THE INDUSTRY

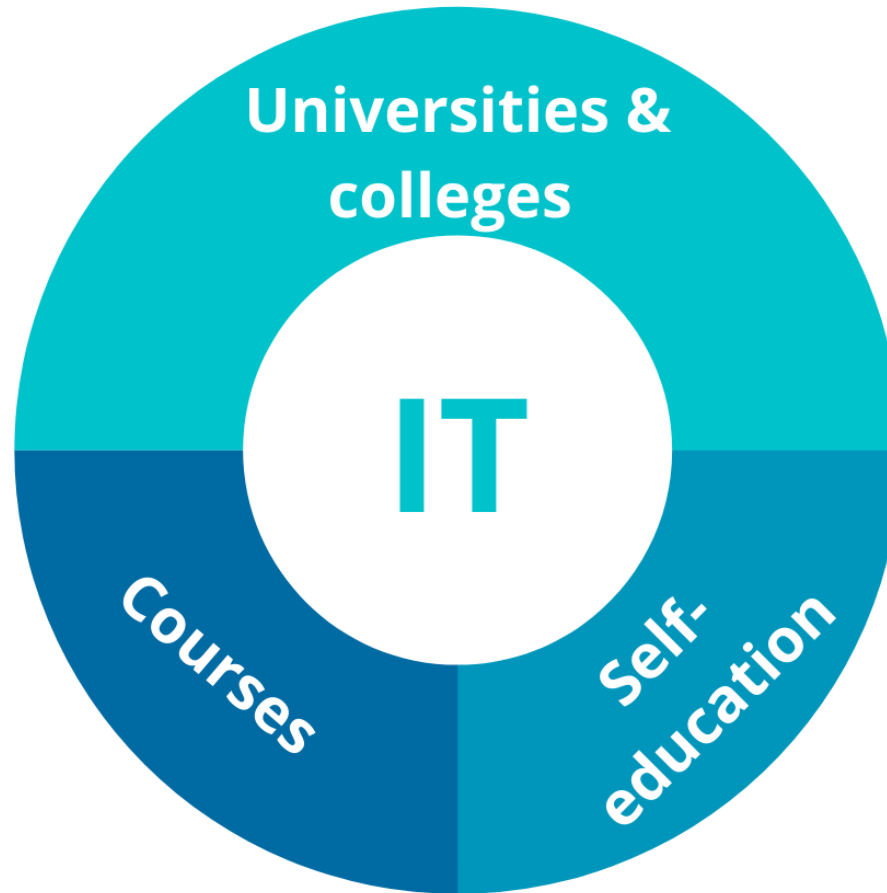


SUSTAINABILITY OF THE INDUSTRY



HOW TO JOIN TO IT ?

MOST POPULAR IT EDUCATION SOURCES



MUST HAVE

QUALITY EDUCATION:

- knowledge of algorithms;
- object-oriented programming;
- knowledge within the chosen direction;
- practice;
- English;
- soft skills.

SIGMA SOFTWARE



QUICK FACTS

Sigma Software provides cutting-edge technology solutions within IT to our customers in the areas of government, telecommunications, advertising, automotive, gaming, and others.

One of the largest Swedish companies in the field of software development working in Ukraine. Fortum, SAS, Volvo, Viaplay, Formpipe are among our valuable Customers from Scandinavia.

20
YEARS

1500 +
PROFESSIONALS

2000+
PROJECTS

23 OFFICES IN
11 COUNTRIES

TOP5
BEST IT
EMPLOYERS

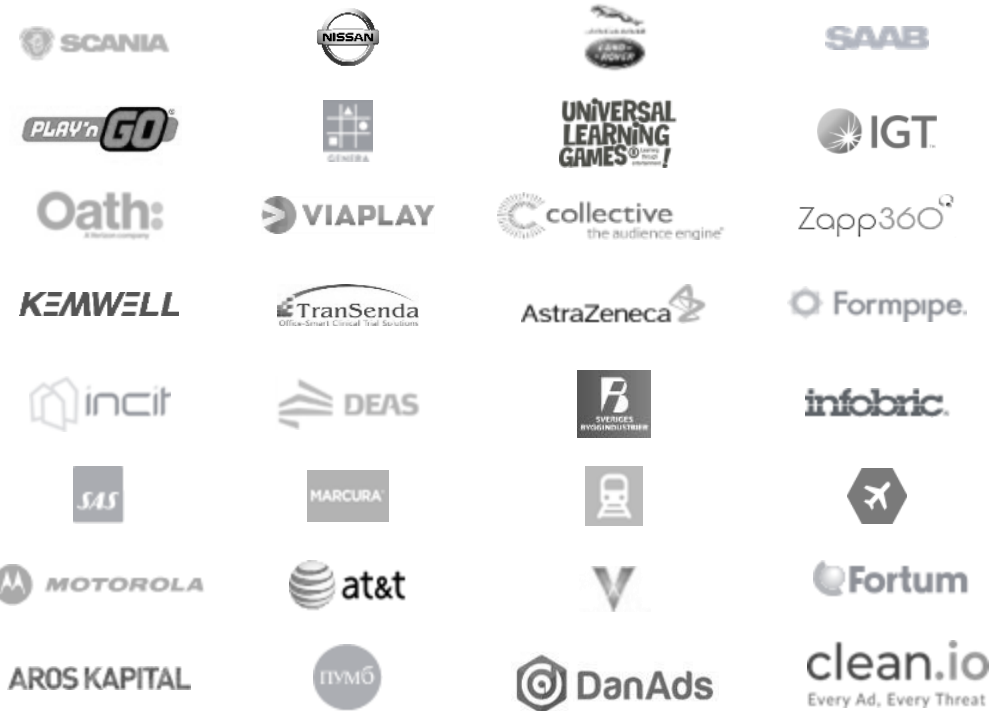
TOP100
OUTSOURCING

MEMBER OF
SIGMA GROUP

WHAT MAKES US DIFFERENT?

**DIVERSITY IN EVERYTHING. CHOOSE WHAT FIT FOR YOU
THE BEST:**

- Work in dozens different domains: from aviation and automotive to the games development and advertising industry
- Take part in various projects: short-term & long-term, small & large, interesting, trending, challenging & non-trivial
- Discover the specifics of working with various types of businesses – startups, product houses, enterprises
- Communicate with clients from different countries learning peculiarities of mentalities and cultures
- Work with a wide variety of technologies finding what drives and inspires you



R&D AND INNOVATIONS

- R&D center with three regional hubs established.
- Trending technologies and directions: Infotainment, AR/VR, Blockchain, Machine Learning, Data Science, Artificial Intelligence, etc.

**BIG
DATA**

**DATA
SCIENCE**



**CYBER
SECURITY**

BLOCKCHAIN



**Connected Cars
& Autonomous
Vehicles**

**PREDICTIVE
ANALYTICS**

INFOTAINMENT

Embedded

SIGMA SOFTWARE WORLDWIDE



OUR OFFICES ARE LOCATED IN 11 COUNTRIES AND 23 CITIES

- UKRAINE
- POLAND
- USA
- SWEDEN
- AUSTRIA
- UK
- AUSTRALIA
- CANADA
- ISRAEL
- UAE
- SINGAPORE



OUR OFFICES IN UKRAINE

Kyiv

Kharkiv

Lviv

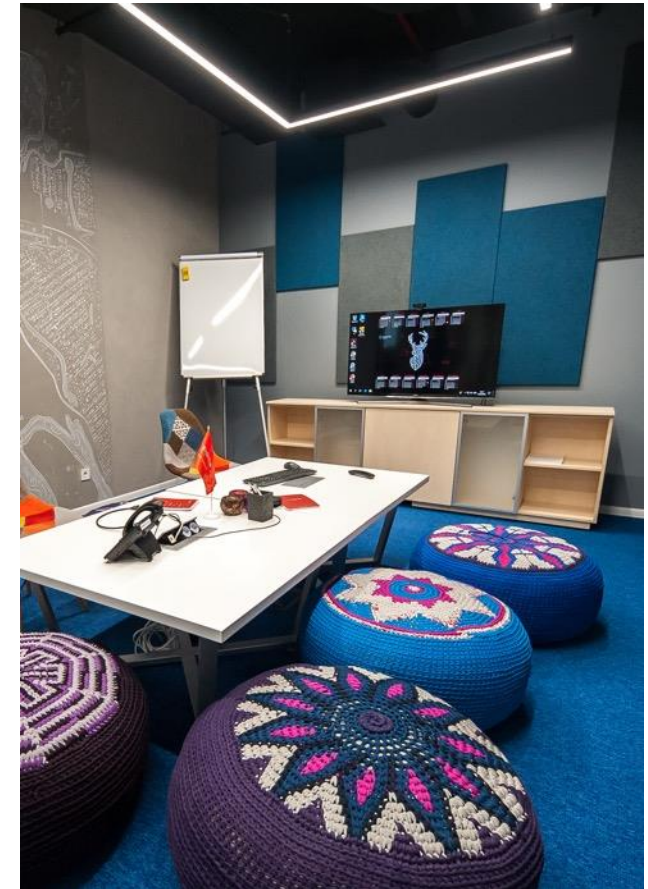
Odesa

Dnipro

Sumy

Vinnytsia

Uzhgorod



SIGMA SOFTWARE LABS

Sigma Software Labs is an innovative platform created by Sigma Software for the startups and technology companies development.

It provides an opportunity to gain international customers and attract investment.

<https://sigmasoftwarelabs.com/>



SIGMA SOFTWARE UNIVERSITY

EDUCATIONAL INITIATIVE ESTABLISHED
TO SHARE KNOWLEDGE AND EXPERIENCE
WITH IT COMPANIES AND TECH COMMUNITY



<https://university.sigma.software>



OPPORTUNITIES FOR BEGINNERS

- Agile practices
- Sigma Software Camps
- Internships
- Educational events: courses, webinars and meetups
- Dual-education
- IT_EUREKA
- Summer and winter Schools

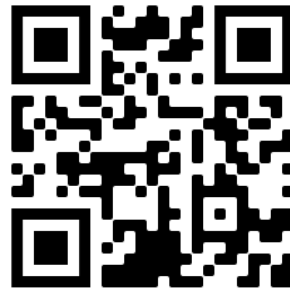


IT_EUREKA

IT_EUREKA – is a pan-Ukrainian startup contest in the field of IT technologies, among students and young entrepreneurs that has been organized by Sigma Software since 2014.

- 6 years
- 750 participants
- 2000+ projects

<https://iteureka.com/>



IT_EUREKA

A letter

A cover letter, covering letter, motivation letter, motivational letter, or a letter of motivation is a letter of introduction attached to or accompanying another document such as a résumé or a curriculum vitae.^[Wikipwdia]



MOTIVATION

You need to
be sure, that
this is what
you want

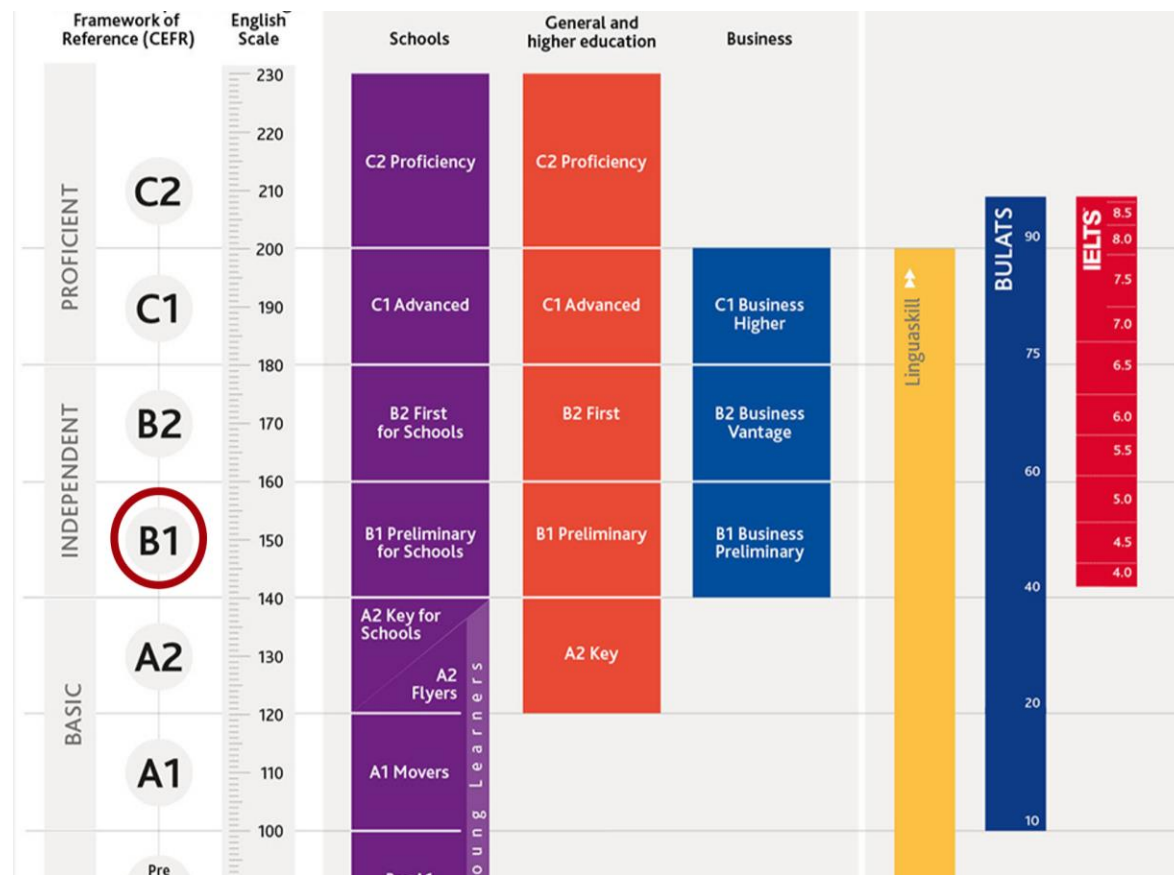
YOU DIDNT COME THIS
FAR TO ONLY COME
THIS FAR

WHY IS A BUILDING
CALLED A 'BUILDING'



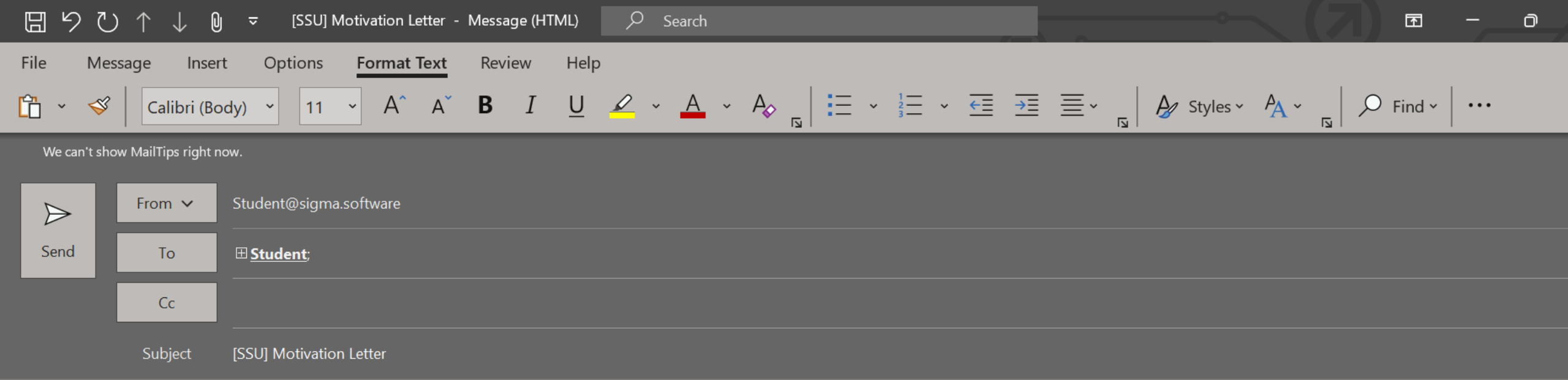
WHEN IT IS ALREADY
BUILT?

made on imgur



STRUCTURE





ATTENTION TO
DETAILS

```
<html>¶
  <head>¶
    <meta-charset="utf-8">¶
    <style-type="text/css">¶
    <title>Motivation-Letter</title>¶
  </head>¶
<body>¶
Intro¶
Body¶
Conclusion¶
</body>¶
</html>¶
Thank-you!¶
¶
L&D-Team¶
Training-Manager¶
°¶
Sigma-Software-LLC¶
E-mail:-<a href="mailto:student@sigma.software">student@sigma.software</a>¶
°¶
Information in this e-mail is confidential. With green in mind, please avoid printing this e-mail. ¶
¶
```

MOTIVATION LETTER UNIVERSITY STUDY

Wilson Easton Huffman
983 Culbreth Rd.
Charlottesville, VA 22903

January 25, 2015

Hiring Manager
Garvey, Schubert & Barer
123 14th Street
Los Angeles, CA 90064

Dear Hiring Manager:

Please accept this letter and the attached resume as an indication of my sincere interest in the open legal assistant position at Garvey, Schubert & Barer that I found on CAVLink, the University of Virginia's job database. I graduated in December 2014 with a degree in History and Sociology and would like to gain experience in the legal field before applying to law school. While reviewing your website, I was pleased to see that your firm operates in a wide variety of spheres. The areas of your practice to which I am particularly attracted are the Environment & Natural Resources and Land Use & Condemnation sectors.

Throughout my college career, the courses I found most interesting were those revolving around subjects such as law, business, and land use. After taking a course in Land, Law and The Environment, my professor took me on as an intern to work at the University's Institute for Environmental Negotiations. My internship included reading reports, analyzing data, conducting active research contacting persons of interest to arrange interviews, and giving reports of my findings. From my coursework and professional experiences, I have developed the researching, analytical thinking and writing skills necessary to be a successful legal assistant. In addition, I am aware of the long hours and hard work that is required of the role. I am ready to dedicate myself to Garvey, Schubert & Barer in much the same way that I committed myself to being a varsity athlete. As a member of the swim team, I devoted up to 30 hours a week to practices, travel and competition while maintaining a full course load.

I am eager to learn from the many successful lawyers at Garvey, Schubert & Barer holding high peer review ratings in accordance with Martindale-Hubbell Legal Network. I hope that you will afford me the opportunity to become a member of your team.

Thank you for your time and consideration. I can be reached via phone (865-987-2222) or email (whuffman@gmail.com).

Sincerely,

Wilson Huffman

Cover

Date: July 7, 2021

To,
{{ATTN}}
{{Address}}
{{Postal code}}
{{Country}}

From,
{{ATTN}}
{{Address}}
{{Postal code}}
{{Country}}

Subject: {{Subject}}

Dear Mr/Ms.,

My name is {{Name Sender}}, and I am a high school student at {{Name Highschool}} High School with a keen interest in computer studies and visual art. I am writing to apply for the {{Study}} degree at {{Name University}} University.

I hope to become a {{title}}, so I would like to learn more about {{topic}}. I feel your course would help me understand the {{topic}} and the {{business}} can help businesses present an image to consumers.

I love the way different colors and images can evoke emotions in viewers. I enjoy experimenting with the power of color and imagery and think I have a natural creative flair. I am confident that I will be able to apply this flair to new projects at your school and increase my design abilities with you.

I respect {{Name University}} University's reputation for academic and sporting excellence. I appreciate that yours is a school that encourages students to achieve their potential in the classroom and outside it. As a social person who has participated in several extracurricular activities, including the school band and {{sports}} team, I feel my diverse interests would make me a great fit for your school.

Studying at your school would help me develop my aptitude for design while having fun, whether it is on the sporting field or in another arena. I am open to whatever experiences life at {{Name University}} University would bring me and hope I could achieve them through your multimedia design and communication degree. Thank you very much for considering my request. Please email me at {{email}} if you have any questions about my application.

Yours faithfully,

{{Name Sender}}

{{Signature}}

Motivation

Q&A



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