

PFE Book

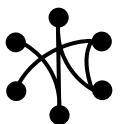
2025

Navigating Your
Internship Success

internships

future elyanauts

culture



elyanaut
Scouting

elyadata

elyadata.com

The Story

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A Drive for Transformation

HOW WE WORK



WHAT WE DO

The Topics

A
H
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P
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Expect The Unexpected

Always Forward, Always Deliver.



Our C O D E of Craft



The M I N D S E T ESSENTIALS

A Tech and Learning Hub



PFE Book 2025

Navigating Your
Internship Success

internships future elyanauts culture

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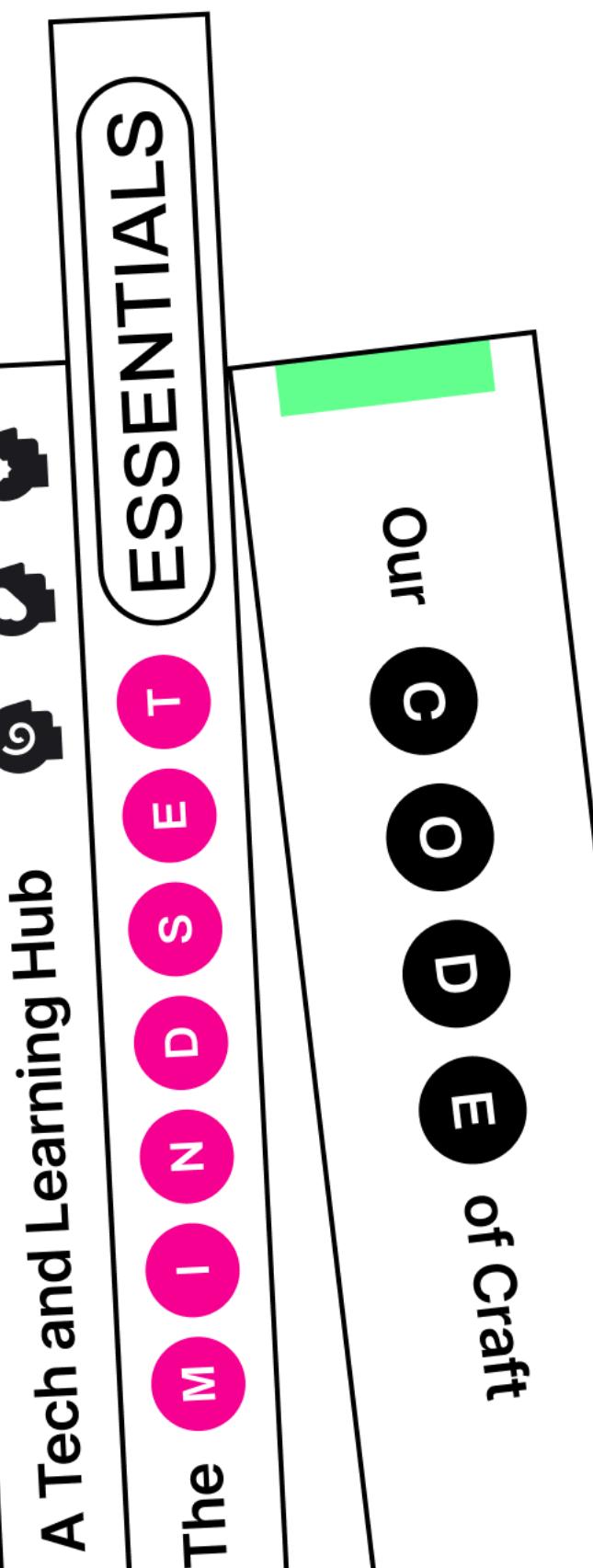


Welcome to elyadata!

Congratulations on reaching this pivotal stage
of your engineering journey!

Your graduation project internship at elyadata
is more than just an academic requirement.

It's an opportunity to explore, learn, and make a
meaningful impact in the world of data and AI.

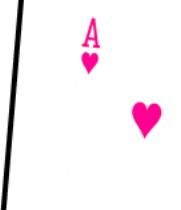


The Topics

HOW WE WORK



WHAT WE DO



Expect The Unexpected

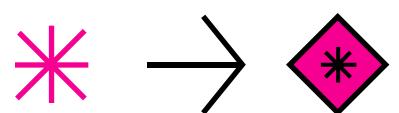
The Story A Drive for Transformation
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elyadata was founded by a passionate team of experts and scientists on a mission to tackle some of the most exciting challenges in the world of data and AI.



Action and Impact Driven

We're here to transform AI from theoretical promises to practical, operational realities.

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Impact and Business Value

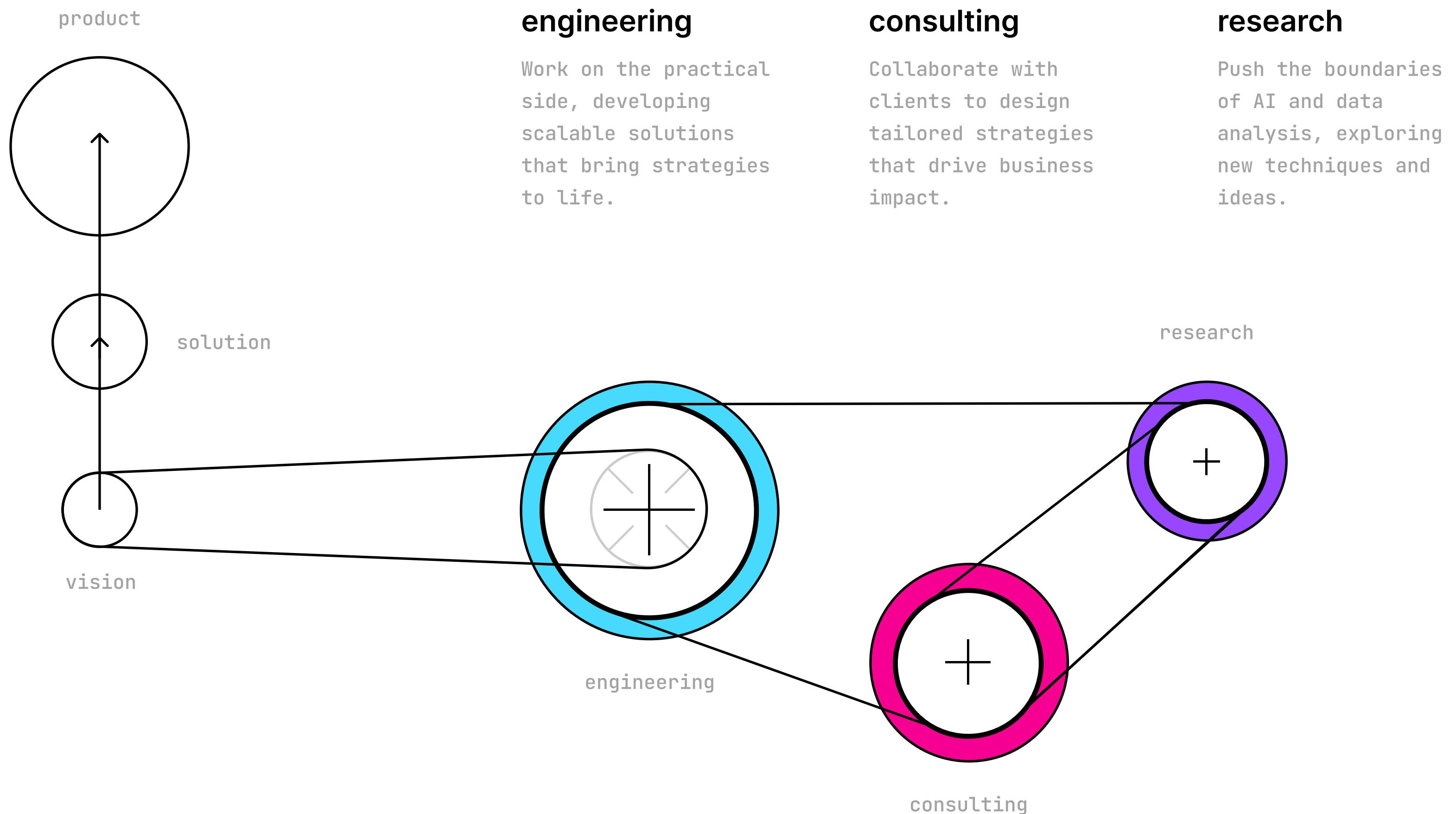
Our holistic approach helps businesses maximize the value of their data and drives meaningful transformation.



Proactivity and Adabtability

At elyadata, you'll work alongside people who are not only skilled but deeply curious about exploring new technologies and solving real-world problems.

Our work covers several core domains, each offers unique challenges, opportunities, and hands-on experiences:

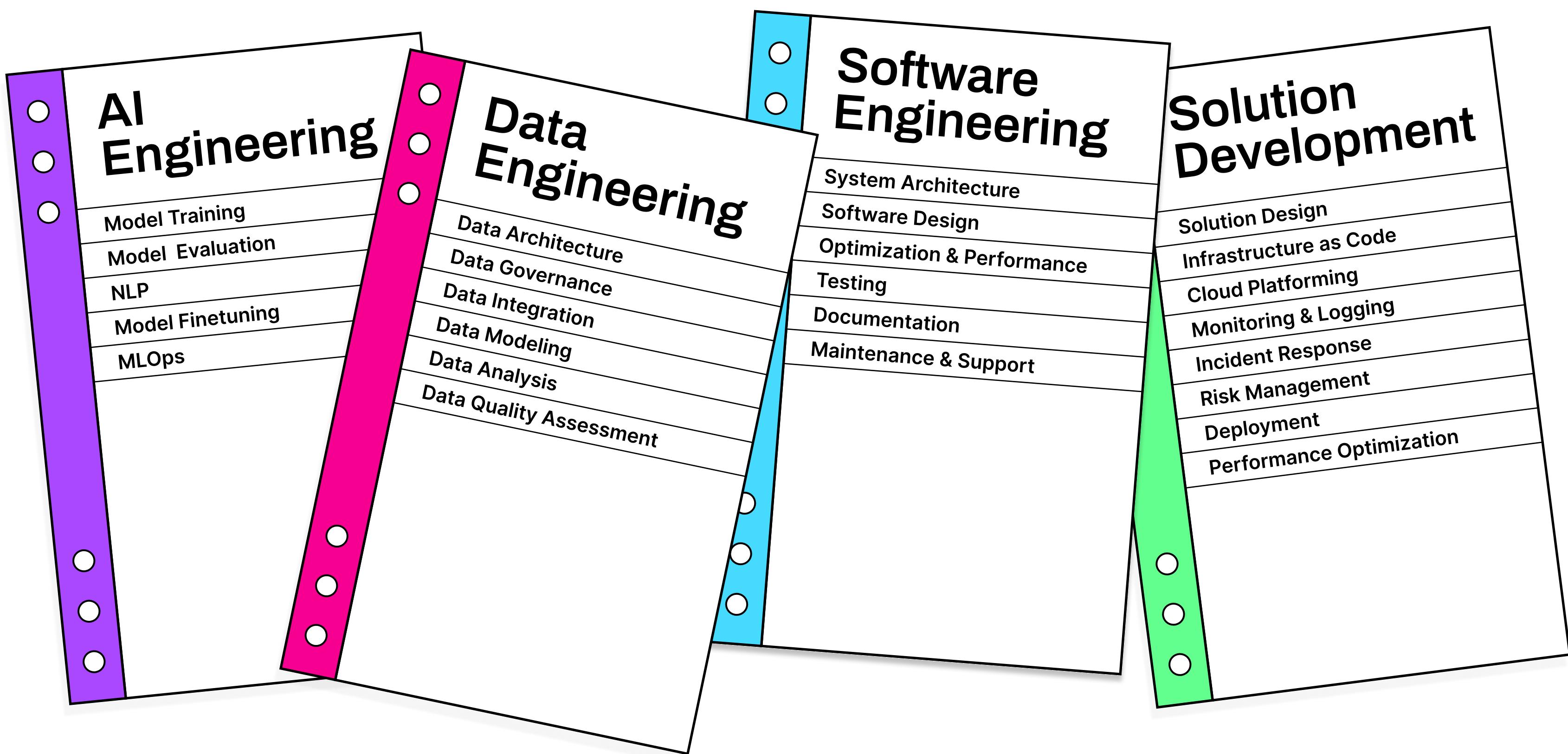




From day one, you'll notice that our work spans multiple domains.

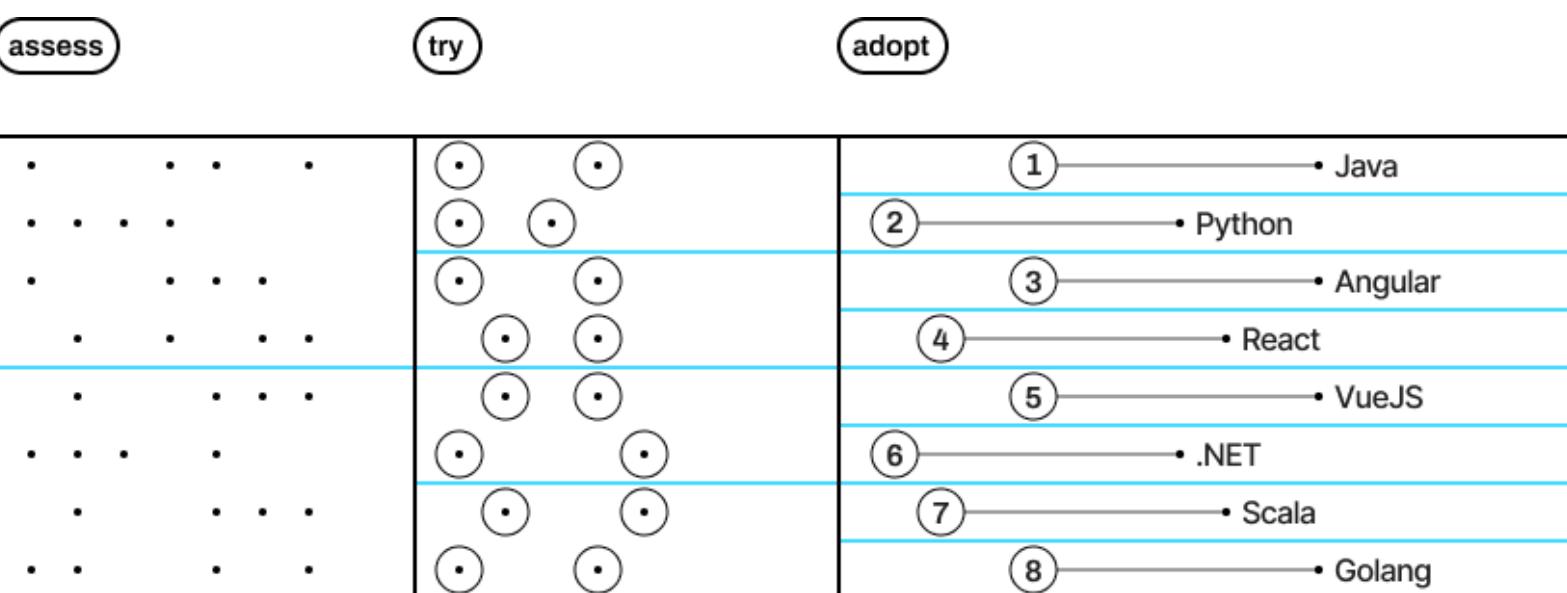
Elyadata's strength lies in the synergy between software engineering, data engineering, and AI. This allows us to offer complete, scalable solutions for data transformation and technological challenges.

To tackle real-world problems effectively, we value cross-disciplinary knowledge. That's why we'll provide you with opportunities to explore and gain insight into each of these domains, helping you build a well-rounded skill set.

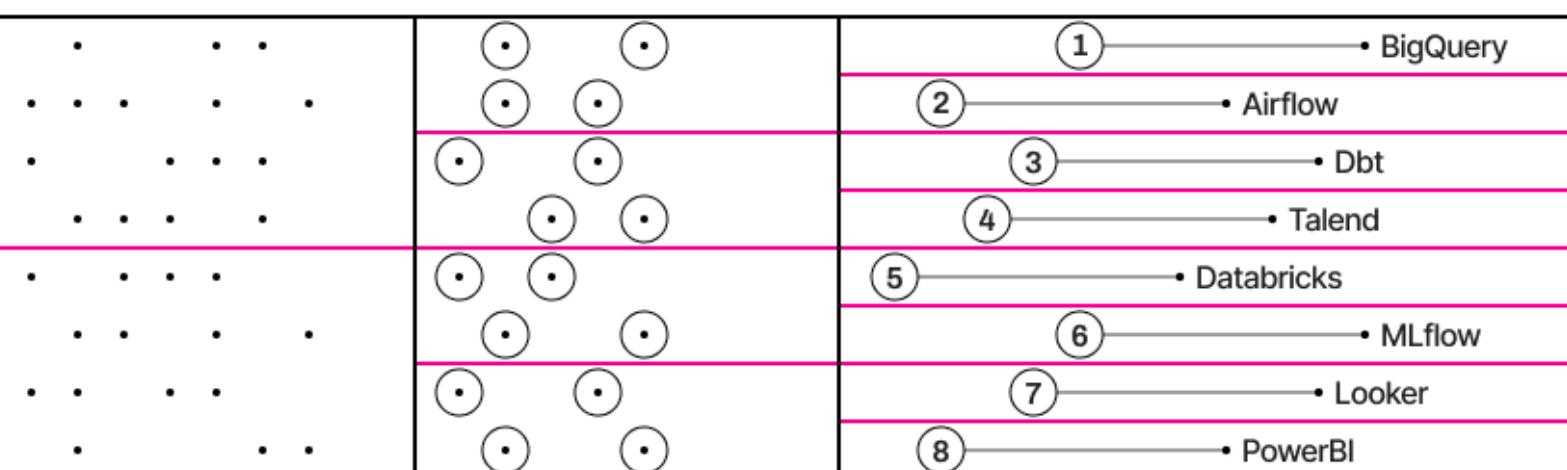




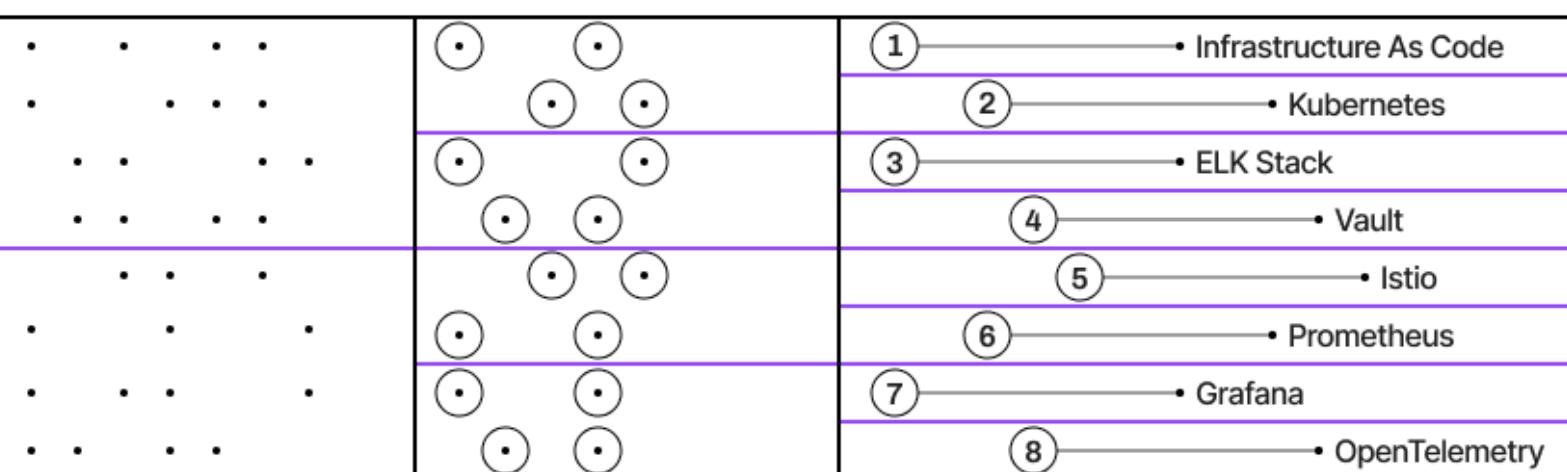
Our Tech Radar

[link](#)


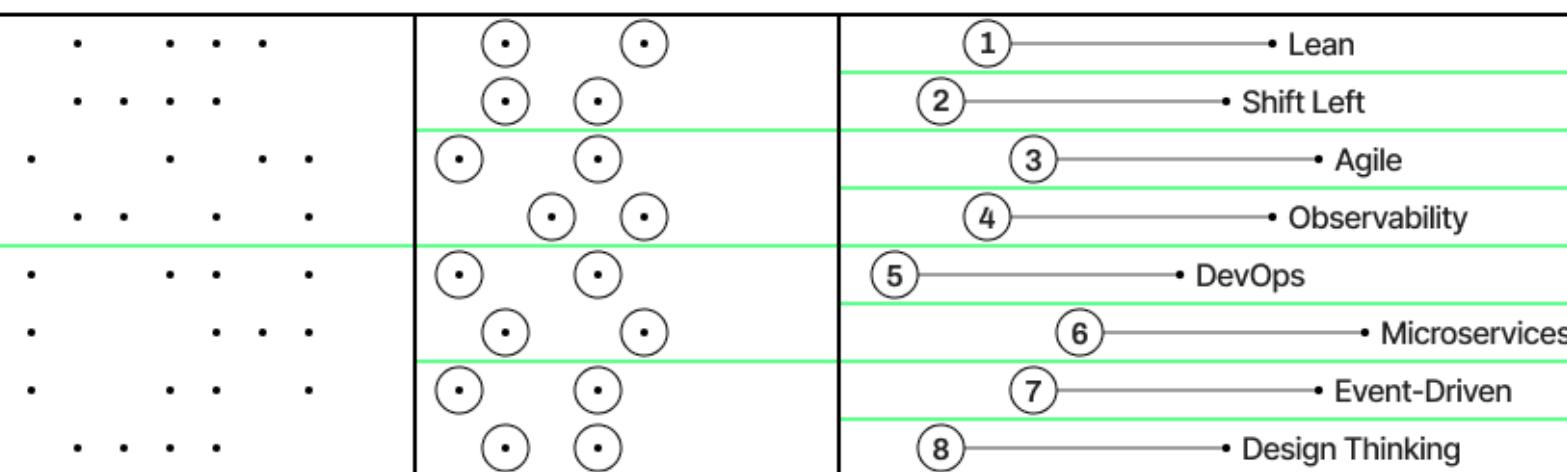
Languages & Frameworks



Data Engineering



Tools & Platforms



Methods & Models

Your Learning Hub

Our platform is structured around specialized **Chapters**, focused communities dedicated to different technologies and domains. These Chapters are where knowledge flows freely, ideas are nurtured, and innovation thrives.

Knowing who does what within each Chapter will help you get your questions routed to the right experts.

Chapter Lead

Guides the direction of the Chapter and sets the overall vision.

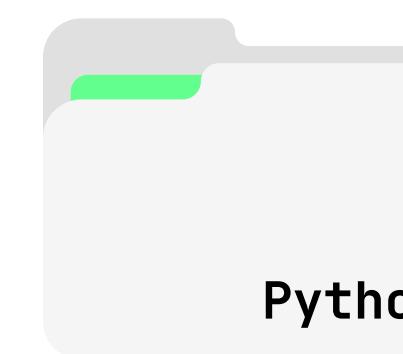
Quality Referent

Ensures high standards and quality in all work produced by the Chapter.

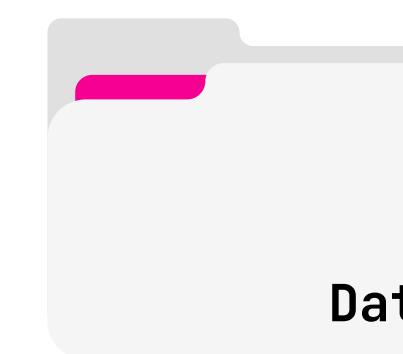
Referents

Subject matter experts who support the team and facilitate collective growth.

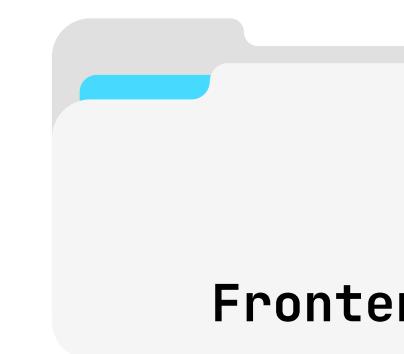
Current Chapters include



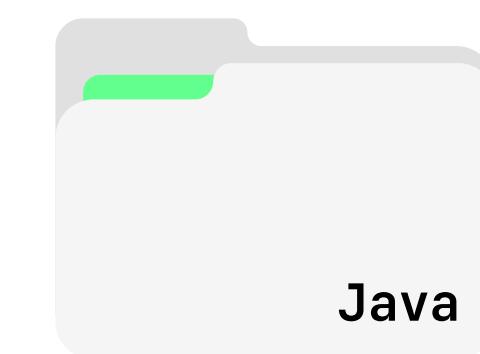
Python



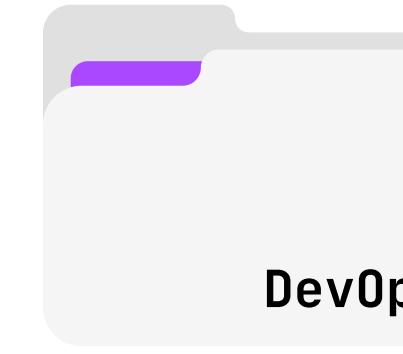
Data



Frontend



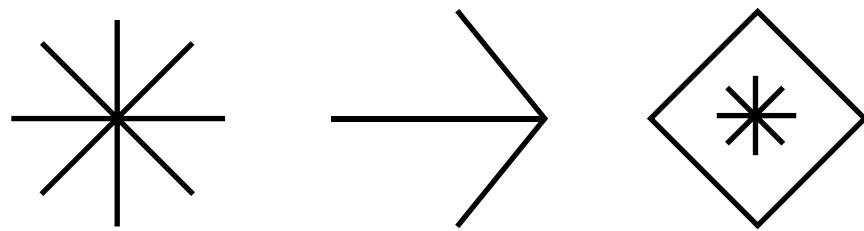
Java



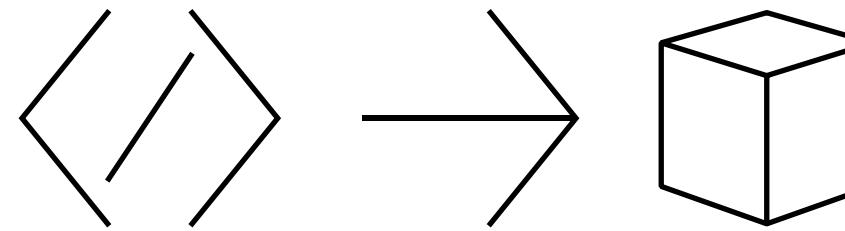
DevOps

Whether you're seeking technical guidance, brainstorming new ideas, or want to get involved, our Chapters provide a hub for shared learning and advancement in key domains.

Always Forward, Always Deliver.

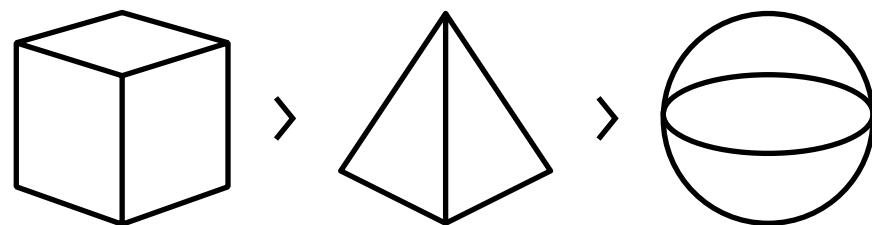


Get hands-on from day one. Take ownership and drive your projects forward.

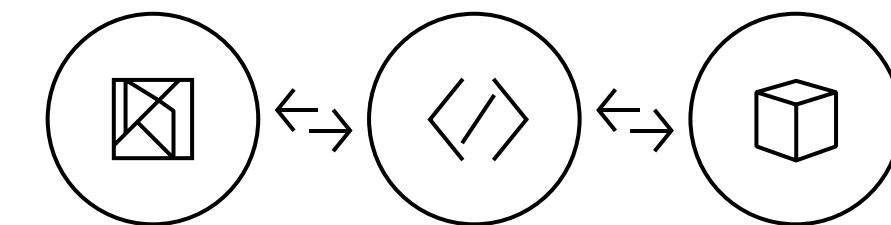


Stay on the move, delivering progress regularly and iteratively.

Face obstacles head-on and think outside the box to find solutions.



Learn quickly, adjust often, and always improve.



Action Oriented

Responsive to Change

Continuous Delivery

Iterativity & Adaptability

Our Engineering Philosophy

*Always Forward,
Always Deliver.*

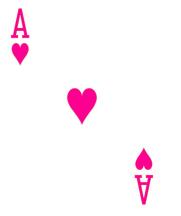
These principles will guide you throughout your journey, and we'll be with you every step of the way.

Our C O D E of Craft

Here are the core values that define what it means to be an elyanaut:

<p><i>Always</i></p> <p>learn</p> <p>The best teams share knowledge. Don't keep your insights to yourself.</p>  <p>Curiosity is your superpower. Explore, experiment, and grow.</p>	<p><i>Always</i></p> <p>move</p> <p>Curiosity is key. Ask questions and lean on your team.</p>  <p>See every challenge as an opportunity to grow and advance.</p>	<p><i>Always</i></p> <p>adapt</p>  <p>Embrace change. Be ready to pivot and learn new things quickly.</p>
 <p><i>Always</i></p> <p>share</p>		 <p><i>Always</i></p> <p>seek</p>

The Topics



Expect The Unexpected

As mentioned earlier, we don't believe in offering a static list of pre-packaged internship projects. Instead, we see your time with us as a dynamic journey of growth and discovery.

A First Breath of the Real World

From day one, you'll be immersed in real-world challenges that go far beyond typical internship tasks.

These aren't mere academic exercises, they're opportunities to tackle complex, multifaceted problems that blend cutting-edge technologies and push the boundaries of your expertise.

You might find yourself architecting AI-powered solutions that optimize cloud infrastructure. Or diving deep into data engineering to uncover transformative business insights. Whatever the challenge, you can expect to be rapidly tested, evaluated, and pushed beyond your comfort zone.



Challenged, but Never Lost

But you won't face these trials alone. Our dedicated team of mentors and subject matter experts will be by your side every step of the way, providing the guidance, resources, and support you need to succeed.

This isn't a fleeting academic checkbox. It's a chance to develop the skills, experience, and confidence to thrive in the dynamic tech landscape that awaits.

So forget what you know about traditional internships

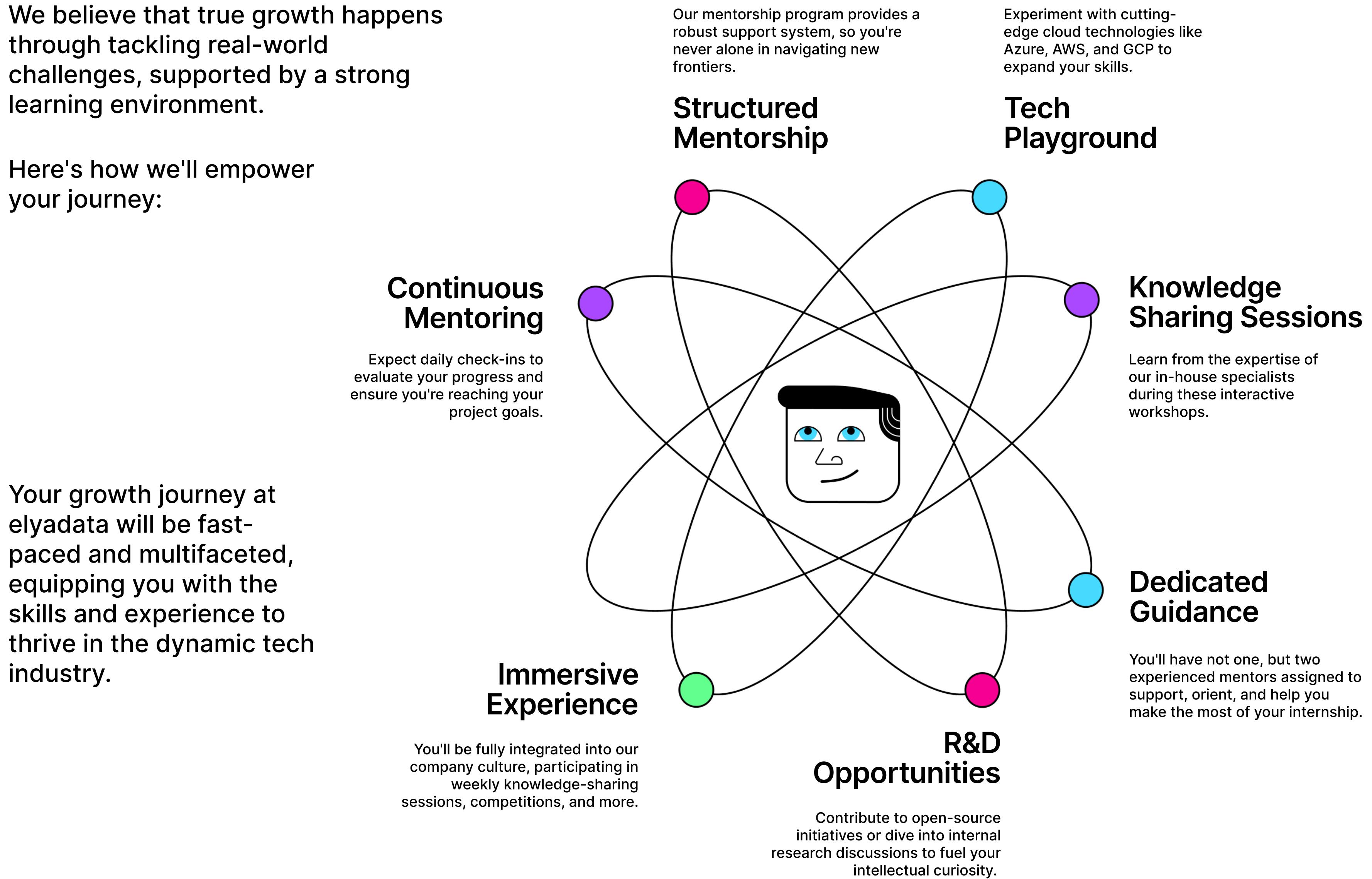
get ready to tackle
the unexpected

Why elyadata for your Graduation Project?

We believe that true growth happens through tackling real-world challenges, supported by a strong learning environment.

Here's how we'll empower your journey:

Your growth journey at elyadata will be fast-paced and multifaceted, equipping you with the skills and experience to thrive in the dynamic tech industry.



EMBRACE DISCOMFORT

Be prepared to work outside your comfort zone and tackle unfamiliar problems.

DIVE DEEP

Approach every task with deep understanding and a thirst for knowledge.

OWN GROWTH

It's not a competition; your growth journey is uniquely yours.

VALUE SOFT SKILLS

Collaboration and communication matter as much as technical skills.

LEARN BOLDLY

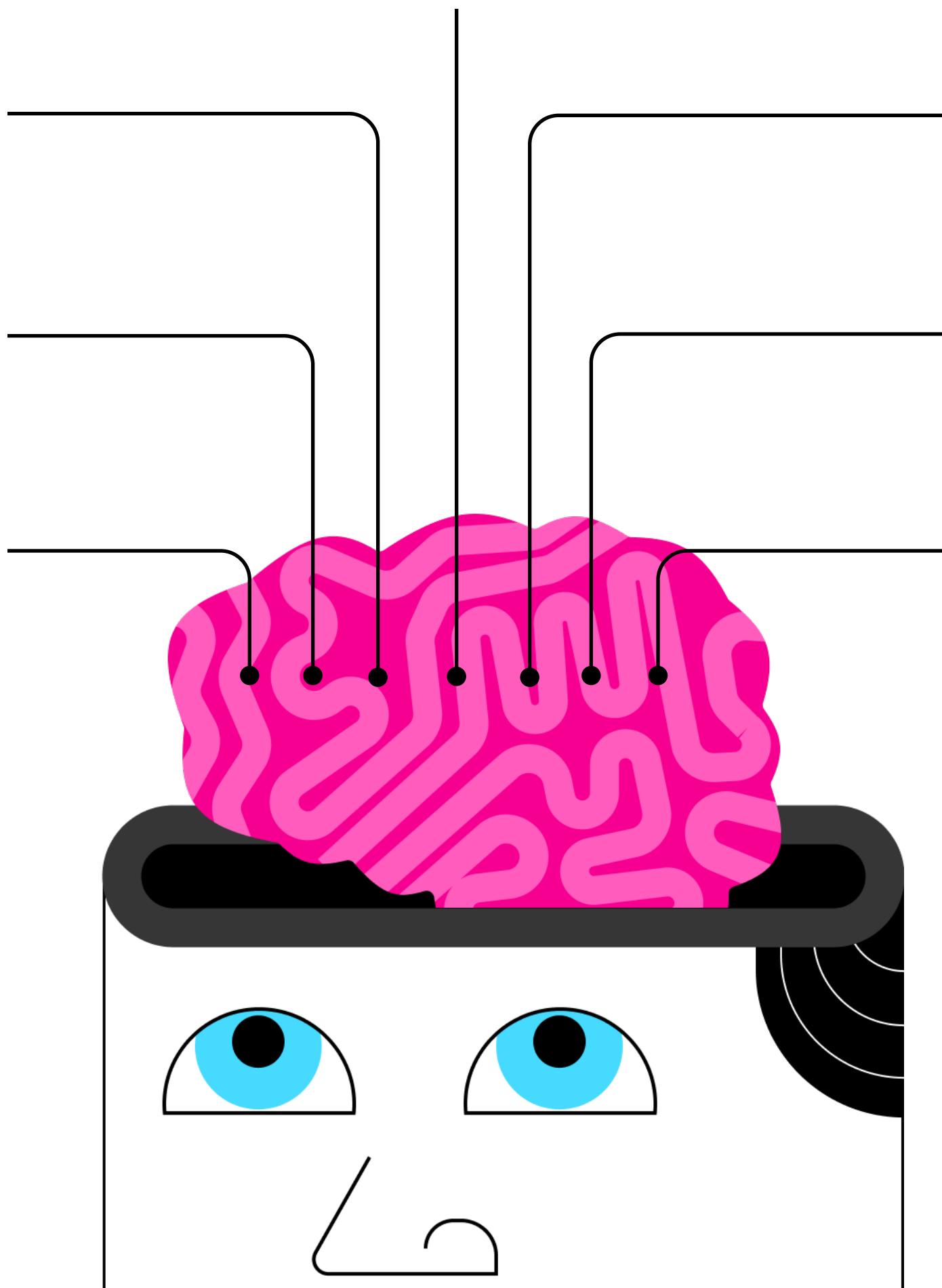
Mistakes are learning opportunities; you'll never be judged for asking questions.

WELCOME FEEDBACK

Share your ideas freely and be open to constructive feedback.

GROW FAST

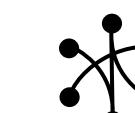
Expect to grow rapidly and yes, sometimes it will be tough but always rewarding.



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(internships) (future elyanauts) (culture)



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A Closing Note

We hope this guide has provided you with a clear picture of what it means to be part of elyadata, from understanding our values to experiencing our way of working.

This isn't just an internship, it's a launchpad for your future. If you're eager to learn, contribute, and leave your mark, we'd be excited to welcome you to our team!

Always Forward, Always Deliver.



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ESSENTIALS

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A Tech and Learning Hub