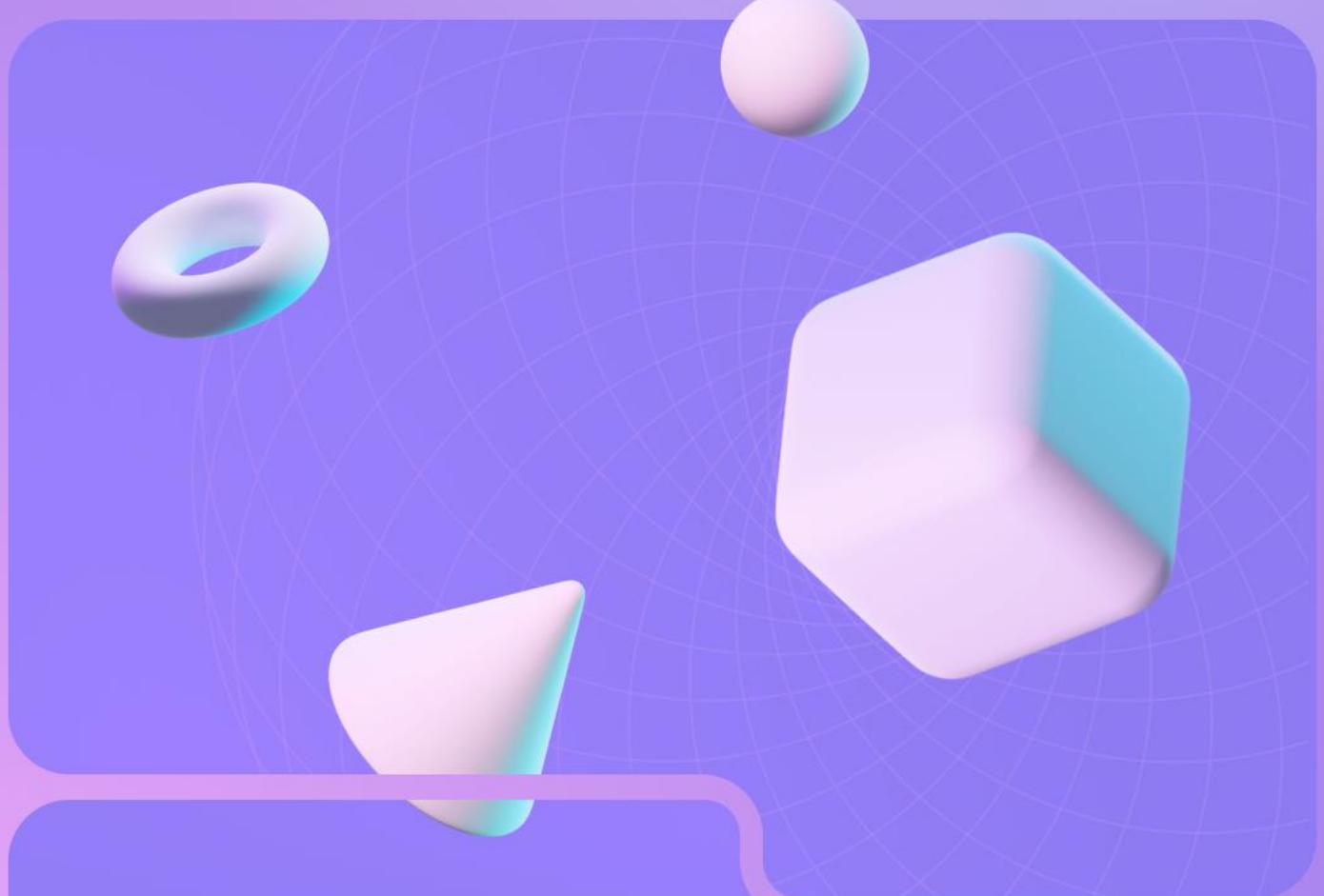


Software Engineering



Hands-on Training Program by

KREATIVSTORM





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About Kreativstorm

At Kreativstorm, we are dedicated to providing a transformative learning experience that bridges the gap between theoretical education and practical industry training. We recognize that the modern job market requires a distinct set of skills and expertise, which can only be obtained through hands-on experience and exposure to real-world business challenges.

Our mission is to equip undergraduates and recent graduates with the tools and resources they need to excel in today's competitive business landscape. Through our innovative programs, students have the opportunity to work on industry tasks and projects, collaborate with leading professionals, and gain invaluable insights into how businesses operate.

At Kreativstorm, we are passionate about empowering the next generation of business leaders to unlock their full potential and achieve their career goals. With a team of experienced educators, industry experts, and mentors, we are dedicated to creating a supportive and engaging learning environment that fosters creativity, innovation, and success.

Join us

on an uplifting adventure of exploration and development, where Kreativstorm empowers you to unleash your inner capabilities and transform your aspirations into reality.

Why Kreativstorm's Program

As a participant in Kreativstorm's Hands-on Training Program, you will reap an abundance of advantages that pave the way for professional growth and success. Here is a glimpse of the numerous benefits our esteemed program offers:



1 Priority consideration for full-time, part-time, or contract positions at Kreativstorm or affiliated companies, with most recruitments sourced from within our pool of trained candidates, providing an exceptional chance to distinguish yourself for future roles.

2 Broadened exposure to various industries and business sectors, enhancing your knowledge, experience, and giving you a diverse perspective.

3 Opportunities for networking with experienced professionals in your field, offering the chance to forge valuable connections that will benefit your career.

4 Insight into the latest industry trends, technologies, and best practices, ensuring you remain informed about recent developments in your field.

5 Lectures by expert industry professionals who impart their expertise and insights, helping you to acquire in-demand knowledge and skills.



6 Development of essential soft skills, such as communication, teamwork, and leadership, which are greatly valued by employers.

7 Supportive environment that fosters experimentation and risk-taking, allowing for personal growth and learning from experiences without fear of negative repercussions.



- 8** Recommendation letter from your training tutor, which will enhance your job prospects and boost your credibility with potential employers. mentor, who will offer support and feedback as you progress through the program.



- 9** Flexible schedule that allows you to work an average of one to two hours per day, enabling you to fit the program around your other commitments.

- 10** Working on business cases based on current or past Kreativstorm's projects, providing you with practical experience and insight into real-world business challenges.

- 14** Access to a vibrant community of like-minded individuals who share your goals and aspirations, offering motivation, encouragement, and a sense of belonging.

- 11** Fully remote positions with access to online tools and platforms, enabling you to work from anywhere in the world.

- 15** Exposure to diverse cultures, perspectives, and ways of thinking, enhancing your global awareness and cultural competence.

- 12** Business certificate issued through our renowned partner, Certifier, adding value to your CV and enabling easy online verification of its authenticity by global employers.

- 16** Personalized mentorship and guidance from an experienced mentor, providing support and feedback throughout your progress in the program.

- 13** Constructive feedback on your work, enabling you to develop your skills and improve your performance.

- 17** Professional business training, guidance, and hands-on experience to equip you for success in your career.



Outline

Experience the invigorating world of Kreativstorm's Hands-on Training Program, a comprehensive and engaging journey crafted to ignite your passion and arm you with the essential skills for career success. This immersive adventure will empower you to:

- Understanding distributed applications and embracing design principles such as modularity, scalability, high availability, and resiliency is pivotal. These concepts are the cornerstone of modern app development, shaping industries and propelling innovation.
- Exploring various architectural patterns, including monolithic, service-oriented, microservices, and event-driven approaches, is crucial for building robust systems. Each pattern offers unique advantages in system design and functionality.
- Grasping the concept of Application Programming Interfaces (APIs) and familiarizing oneself with API design best practices is key to seamless integration and streamlined communication within software ecosystems. This knowledge opens a gateway to more efficient and interconnected applications.
- Diving into the implementation of REST API error handling mechanisms, such as retries and exponential backoff, is essential for enhancing system robustness. These techniques provide valuable insights into maintaining application reliability under adverse conditions.
- Studying the OWASP Top 10 vulnerabilities, along with common web application exploits such as Cross-Site Scripting (XSS), Cross-Site Request Forgery (CSRF), and SQL injection, is fundamental for building secure and resilient software. Awareness of these vulnerabilities is crucial for defensive programming.
- This module covers secure coding practices, equipping participants with techniques for writing resilient code. Key topics include input validation, error handling, and secure authentication methods, ensuring the development of secure applications.
- Delving into testing methodologies, including software testing with PyTest and performance testing, equips participants with essential skills for ensuring application reliability and efficiency. These practices are vital for maintaining high software quality.
- Addressing bug tracking and reporting is essential for software quality. Participants learn effective strategies for identifying, documenting, and resolving issues, facilitating smooth project progress and continuous improvement.
- The module also covers foundational networking concepts essential for modern software development, including the OSI Model, TCP/IP protocol stack, and key networking services like HTTP and DNS. Understanding these concepts is crucial for effective system design and integration.
- Navigating the foundations of cloud computing and modern Internet workings, participants examine essential AWS services. This insight is invaluable for leveraging cloud technologies for scalable and resilient applications, marking a step forward in cloud-based development.

... and so much more!

Set sail on your software engineering odyssey, charting a course through the core of system architecture, API mastery, and robust code construction. Fortify your skills in security, embrace the rigor of testing, and navigate the vast seas of networking and cloud technologies. Your journey will sculpt resilient, cutting-edge applications, marking your path as a vanguard of digital innovation.

Get to know

Kreativstorm's Tutors



Arsalan is a highly skilled and experienced Automation Specialist and Instructor with a passion for teaching and aiding others. Throughout his teaching career, he has impacted the IT community positively, instructing over 1,000 students. His areas of expertise include:

- Network Engineering, specializing in Routing and Switching
- NetDevOps, with a focus on Network Automation
- Programming in Python
- Linux Administration
- Participating as a Capture The Flag (CTF) player, ranking in the top 1% on TryHackMe.com

Arsalan's dedication to education is apparent through his ability to simplify complex technical concepts, making them accessible to students at all levels. Known for his patience and approachability, he consistently ensures that his students fully understand the material. Besides his IT endeavors, Arsalan has contributed as a research assistant at his university, aiding his team in identifying and addressing common network security vulnerabilities.

He has also engaged in numerous network consultancy projects, including the deployment of large-scale campus networks, further cementing his esteemed reputation in the IT community.



Outside his professional life, Arsalan is a committed martial artist with over a decade of experience, embodying determination and resilience. He takes pride in disseminating knowledge and positively influencing both the IT sector and society at large.

Arsalan's fervor for technology drives him to continuously seek out new learning opportunities and remain abreast of the latest industry advancements. This curiosity and dedication to improvement are key to his success in the IT field.

Choosing Arsalan as your instructor guarantees a supportive and interactive learning experience, setting you on a path to achieving your IT aspirations.



Arsalan



#engineering
#Python instructor
#hacking
#teaching
#troubleshooting
#martial artist

 Pick your ideal group

-  Group A 10 a.m. – 1 p.m.
-  Group B 3 – 6 p.m.

5 May → 1 June

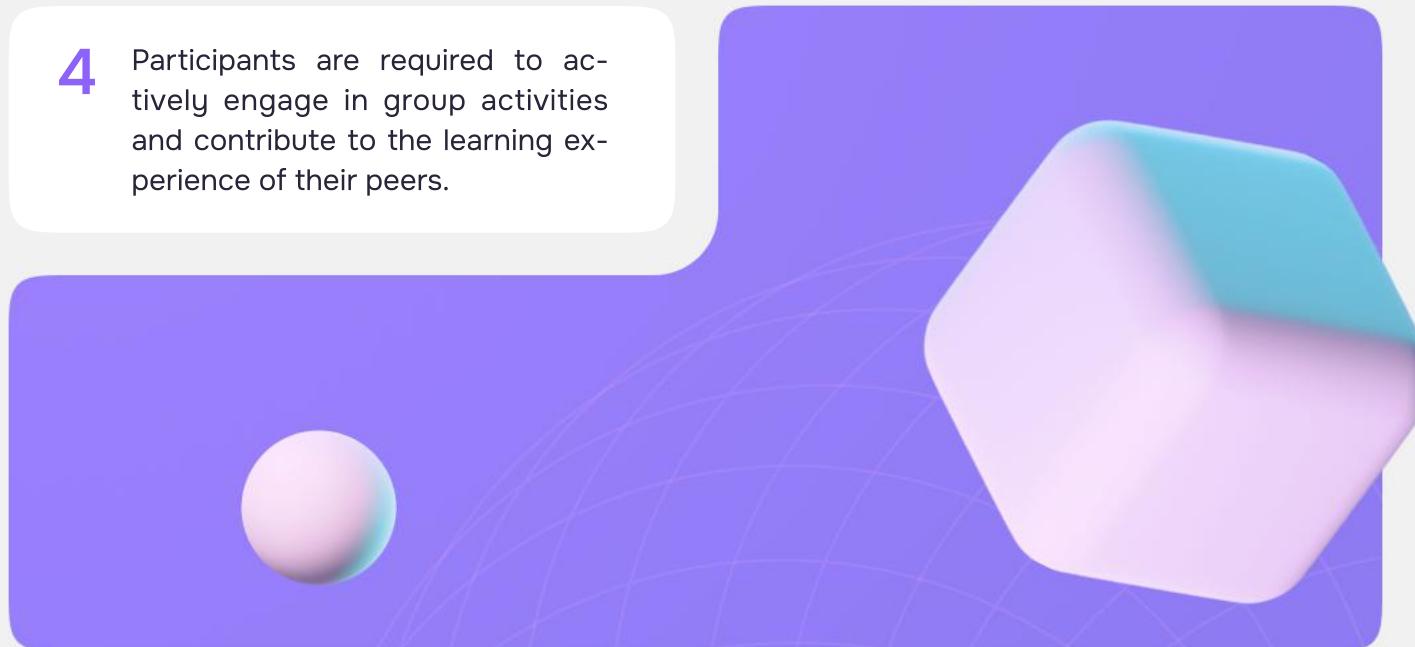
Our comprehensive four-week training program is structured into four distinct project segments. Each segment will be introduced on Sundays, allowing you to immerse yourself in the material throughout the week. We will then gather for professional review sessions on Saturdays to discuss your progress and insights.

Sunday	Monday – Friday	Saturday
May 5	May 6 – May 10	May 11
 Project N°1 – Introduction  Onboarding Day  10 a.m. – 1 p.m.  3 – 6 p.m.	Project Work  Flexible schedule  Team collaboration	 Project N°1 <ul style="list-style-type: none"> • Review & Analysis • Feedback & Evaluation  10 a.m. – 1 p.m.  3 – 6 p.m.
May 12	May 13 – May 17	May 18
 Project N°2 – Introduction  10 a.m. – 1 p.m.  3 – 6 p.m.	Project Work  Flexible schedule  Team collaboration	 Project N°2 <ul style="list-style-type: none"> • Review & Analysis • Feedback & Evaluation  10 a.m. – 1 p.m.  3 – 6 p.m.
May 19	May 20 – May 24	May 25
 Project N°3 – Introduction  10 a.m. – 1 p.m.  3 – 6 p.m.	Project Work  Flexible schedule  Team collaboration	 Project N°3 <ul style="list-style-type: none"> • Review & Analysis • Feedback & Evaluation  10 a.m. – 1 p.m.  3 – 6 p.m.
May 26	May 27 – May 31	June 1
 Project N°4 – Introduction  10 a.m. – 1 p.m.  3 – 6 p.m.	Project Work  Flexible schedule  Team collaboration	 Project N°4 <ul style="list-style-type: none"> • Review & Analysis • Feedback & Evaluation  Offboarding & Farewell  10 a.m. – 1 p.m.  3 – 6 p.m.



Program Rules & Regulations

- 1 Participants must attend at least 7 out of 8 of the scheduled sessions.
- 2 Plagiarism or cheating in any form is strictly prohibited and may result in disqualification from the program.
- 3 Participants are expected to adhere to the program's code of conduct, which promotes respect, professionalism, and a positive learning environment for all.
- 4 Participants are required to actively engage in group activities and contribute to the learning experience of their peers.
- 5 All assignments and projects must be submitted by the specified deadlines to be considered for evaluation.
- 6 Confidentiality of all program-related materials, including proprietary information and intellectual property, must be maintained.
- 7 In the event of an absence, participants should notify the program coordinator or instructor in advance and arrange for any necessary make-up work.



Please note that following our program's rules is pretty important. If they're not met, there's a chance you might have to leave the program. Plus, sticking to the guidelines is a must to get that well-earned certificate at the end. We trust you to take charge of your experience with us and stay on track for a successful journey!



Enrollment steps

01

Application & Assessment

Are you ready to join our community of learners and experts? Begin by submitting your application. Upload your CV and engage with our unique assessment questions designed to understand your passion, skills, and potential. This is the first stride towards securing your place where opportunity meets talent.

02

Competency Interview

Relax and let your abilities shine. This conversation is your stage to demonstrate your fluency of the English language, your capacity for clear and impactful communication, and your knowledge of the industry. Engage with us and show why you stand out.

03

Final Enrollment Verdict

Upon completion of all stages, our experienced team will thoughtfully evaluate your candidacy and reach a final decision on your admission to the program.

Are you ready to take the next step in your career and join our hands-on training program?

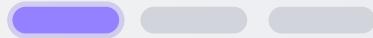
EUR **149**

[Apply now!](#)

Please note that our program requires a fee, which is payable only upon confirmation of your successful admission. Once admitted, you will be provided with a secure payment link, where you can complete the transaction using multiple payment methods offered by our trusted partner, Stripe.



FAQ



What types of job opportunities might be available after completing the program?

Upon completing the program, a diverse array of job opportunities may await you, encompassing roles within our organization or at our partner companies. Potential positions span from data analysis to project management, from technical specialists to strategic consultants, and can be remote or on-site. We're committed to identifying roles that not only match your newly honed abilities but also cater to the evolving needs of the dynamic business landscape we operate in.

What are the chances of being offered a position with your company after completing the program?

While we are enthusiastic about the prospect of offering positions to exceptional trainees, it's important to understand that a job offer is not guaranteed. The opportunity to join our company post-program is influenced by a myriad of factors including but not limited to individual performance, current company needs, market conditions, and strategic direction. The program is designed to enhance your professional development, and while employment is a potential outcome, it should be viewed as an additional benefit rather than the sole objective.

If I am offered a job, what is the process that follows?

The process post-offer will vary according to the job type. Each position comes with its unique procedures, which will be fully explained during the offer stage. Our commitment includes clear communication and robust support as you transition to your new role.

Is this a regular internship or just a training program?

Our program is a unique, intensive one-month training experience that combines the practical aspects of an internship with the structured learning of a training program. You'll engage in hands-on projects and receive expert guidance to enrich your professional journey.



FAQ



Will the projects I work on during the program be related to one company or multiple companies?

The projects assigned to you will reflect real-world scenarios from within our own company as well as a variety of partner organizations. While these projects are directly related to actual business contexts, we assure you that they do not contribute to our profit margins. The main intent of these assignments is to enrich your experience and provide a broad perspective on diverse business operations, not to generate revenue from your efforts as a trainee.

What is the purpose of the interview?

The interview is an opportunity to evaluate your skills, introduce you to our team, and provide an overview of the program's structure, content, and your potential role within it. We also discuss your interests, educational back-ground, and aspirations. Our goal is to ensure that you feel welcomed and informed.

What kind of projects will I work on during the program?

You'll tackle practical business cases drawn from our real-world projects at Kreativstorm, or similar scenarios, which are designed to deepen your understanding of the industry and hone your professional skills within authentic contexts.

Can you provide more information about the instructors and managers of the program?

Our instructors and managers are selected from among the finest professionals globally, with a history of excellence at prominent companies. To respect their privacy and prevent unsolicited inquiries, their full identities will remain confidential in public materials but will be disclosed after you've been admitted to the program.

Will I have direct contact with your clients while working on the projects?

No direct client interaction is required during the training program. Our focus remains on your learning and development, ensuring you build a solid foundation for the skills necessary in future professional roles.



FAQ



Can I add my position, the company name, and the direct manager's name to my LinkedIn profile after enrolling in the program?

Absolutely! After enrolling, you are encouraged to update your LinkedIn and other social profiles with your new position, our company's name, and your manager's designation. We take pride in our collaborative culture and look forward to you being an active member of our team.

Are all sessions live, or are there pre-recorded lectures as well?

All our sessions are conducted live to foster interactive learning and real-time engagement. Twice a week, you'll have live sessions with a tutor, while the rest of the week will be dedicated to collaborative work in teams, ensuring a dynamic and hands-on educational experience.

What does "flexible schedule" in the calendar mean?

Live tutor sessions are set twice a week to ensure you have consistent, real-time interaction and support. Outside of these sessions, you have the liberty to schedule collaborative and individual work according to what suits you and your team's availability, without being restricted to traditional weekday hours. This approach is tailored to harmonize with your personal and professional life, fostering an educational experience that is both manageable and productive.

Is the program fully remote, or do I need to be in Germany or travel there to attend?

You can leave your suitcase in the closet because our program is entirely remote and accessible from any location around the world. While the program is managed from Germany, we utilize advanced online platforms that enable participants from all corners of the globe to engage with our curriculum and connect with instructors in real-time. This setup ensures a flexible and inclusive learning environment, giving you the freedom to learn from the comfort of your own space without the need for travel.



Feel free to reach out to us anytime!

Contact

software@kreativstorm.de



[LinkedIn](#)



[Facebook](#)



Address

Friedrichstraße 114a
Berlin, BE 10117
Germany



Working Hours

Mon - Fri	8:30 am – 6:00 pm
Sat	9:00 am – 3:00 pm
Sun	Closed