

Python Development

Hands-on Training Program by Kreativstorm

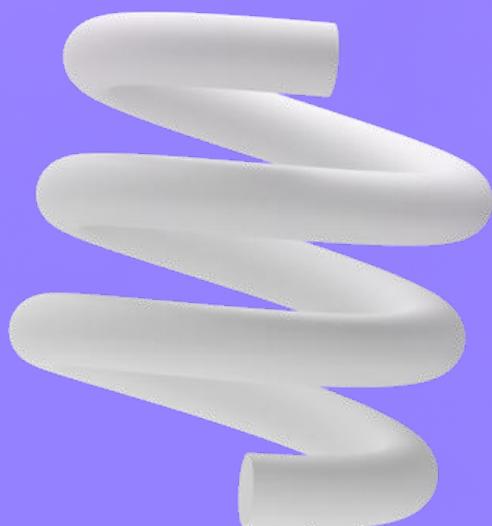


KREATIVSTORM
YES NETWORK GROUP, LLC



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About the company

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 contractor positions at Kreativstorm or other companies we collaborate with, with the majority of our recruitments coming from internal candidates, providing a unique opportunity to establish yourself as a standout candidate for future positions.

2 Exposure to diverse industries and business sectors, which will broaden your knowledge and experience, and equip you with a valuable perspective.

3 Networking opportunities with seasoned professionals in your field, providing you with a chance to build valuable connections that will enhance your career.

4 Access to the latest industry trends, technologies, and best practices, keeping you up-to-date with the latest developments in your field.

5 Lectures from seasoned industry professionals, who will share their expertise and insights with you, ensuring that you gain the knowledge and skills that are in high demand.



6 Development of crucial soft skills, including communication, teamwork, and leadership, that are highly prized by employers.

7 Supportive environment that encourages experimentation and risk-taking, without the fear of negative consequences, enabling you to grow and learn from your experiences.



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- 8** Business certificate issued through our renowned partner, Certifier, which not only adds value to your CV but also allows for easy online verification of its authenticity by employers around the world.

- 9** Access to a vibrant community of like-minded individuals who share your goals and aspirations, providing you with motivation, encouragement, and a sense of belonging.



- 10** Chance to make a meaningful contribution to society and have a positive impact on the world by working on projects that address real-world problems and challenges.

- 12** Close mentorship and guidance from your experienced mentor, who will offer support and feedback as you progress through the program.

- 11** Exposure to different cultures, perspectives, and ways of thinking, making you a more globally aware and culturally competent professional.

- 13** Professional business training, guidance, and hands-on experience that will prepare you for success in your career.



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14

Recommendation letter from your training tutor, which will enhance your job prospects and boost your credibility with potential employers.

16

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

15

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.

17

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

18

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





Program Outline

Embark on an exhilarating journey into the world of Python programming and cybersecurity, where you'll master the art of coding, become a problem-solving wizard, and learn to defend networks from even the most cunning attacks. Hold on tight as you explore:

- The basics of Python programming, from writing simple programs to mastering the language's syntax, building a rock-solid foundation for your coding adventures
- The power of socket programming, constructing client-side and server-side scripts, seeing the packets in a packet capture software, and learning about different protocols
- Harnessing the magic of libraries such as JSON, socket, requests, and more to interact with APIs
- Python's built-in data structures - lists, tuples, sets, and dictionaries - and the art of thinking algorithmically to conquer challenges and enhance your problem-solving prowess
- Mastering the skill of Object-Oriented Programming by learning about Classes and their concepts such as encapsulation, polymorphism, inheritance and more
- Exposure to advanced Python concepts, including Decorators, Generators, and Lambdas. In these sections, you will observe the peak of complexity in this language
- Unleashing the potential of task automation to simplify your life, from pattern matching and file management to web scraping and emailing
- Developing your algorithmic thinking and problem-solving expertise through a series of exciting challenges woven throughout the program

Set sail on a voyage through the captivating realms of Python programming and cybersecurity, sharpening your skills and accumulating a treasure trove of knowledge that will set you apart in the digital world.



Get to know Kreativstorm's Tutors



Arsalan

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



Arsalan is a highly skilled and experienced Cisco Certified Network Engineer and Python instructor with a passion for teaching and helping others. With over 1,000 students in his teaching career, Arsalan has made a significant impact in the IT community. His expertise spans various areas, including:

- Network security, configuration, and troubleshooting
- Programming in Python, C++, and PostgreSQL
- Linux and Windows administration
- Ethical hacking, ranking in the top 1% on TryHackMe.com and among the top hackers in Turkey

Arsalan's dedication to teaching is evident in his natural ability to break down complex technical concepts, making them easy to understand for students of all levels. As a patient and approachable tutor, he always goes the extra mile to ensure his students grasp the material. In addition to his IT work, Arsalan has served as a teaching assistant at his university, where he has helped students learn about networking and cybersecurity.

Arsalan has worked on numerous complex network infrastructure projects, including the deployment of large-scale campus networks. His strong reputation within the IT community is a testament to his technical expertise and dedication to his work.



Outside of his professional pursuits, Arsalan is a dedicated martial artist with over ten years of experience. His participation in the sport has taught him the value of determination and resilience. Arsalan takes pride in sharing his knowledge and making a positive impact on the IT community and society as a whole.

Passionate about technology, Arsalan is constantly seeking opportunities to learn and stay current on the latest developments in the field. His curiosity and drive to continuously improve have no doubt contributed to his success as a professional in the IT industry.

With Arsalan as your tutor, you can expect a supportive and engaging learning environment that will help you reach your goals in the world of IT.



Schedule

9/16



The schedule is in German local time

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

Pick your ideal group**Group A** 9 - 11:30 a.m.**Group B** 7 - 9:30 p.m.**Dates****24 > 20**

January February

Wednesday	Thursday – Monday	Tuesday
January 24	January 25 – January 29	January 30
Project N°1 – Introduction Onboarding Day 9 - 11:30 a.m. 7 - 9:30 p.m.	Project Work Adjustable schedules Team collaboration	Project N°1 • Review & Analysis • Feedback & Evaluation 9 - 11:30 a.m. 7 - 9:30 p.m.
January 31	February 1 – February 5	February 6
Project N°2 – Introduction 9 - 11:30 a.m. 7 - 9:30 p.m.	Project Work Adjustable schedules Team collaboration	Project N°2 • Review & Analysis • Feedback & Evaluation 9 - 11:30 a.m. 7 - 9:30 p.m.
February 7	February 8 – February 12	February 13
Project N°3 – Introduction 9 - 11:30 a.m. 7 - 9:30 p.m.	Project Work Adjustable schedules Team collaboration	Project N°3 • Review & Analysis • Feedback & Evaluation 9 - 11:30 a.m. 7 - 9:30 p.m.
February 14	February 15 – February 19	February 20
Project N°4 – Introduction 9 - 11:30 a.m. 7 - 9:30 p.m.	Project Work Adjustable schedules Team collaboration	Project N°4 • Review & Analysis • Feedback & Evaluation ✓ Offboarding & Farewell 9 - 11:30 a.m. 7 - 9:30 p.m.



Program Rules & Regulations

1 Participants must attend at least 80% of the scheduled sessions to receive a completion certificate.

2 Plagiarism or cheating in any form is strictly prohibited and may result in disqualification from the program.

3 Participants are required to actively engage in group activities and contribute to the learning experience of their peers.

4 Participants are expected to adhere to the program's code of conduct, which promotes respect, professionalism, & a positive learning environment for all.

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 absence, participants should notify the program coordinator or instructor in advance and arrange for any necessary make-up work.





Enrollment steps

We are pleased to present our comprehensive four-stage admission process, designed to ensure the selection of the most qualified applicants.

01

Preliminary Evaluation

Kudos on successfully passing this initial phase! 🎉

02

Talent Assessment

You are presently in this phase, where we examine your skills and knowledge through a carefully formulated assessment questions

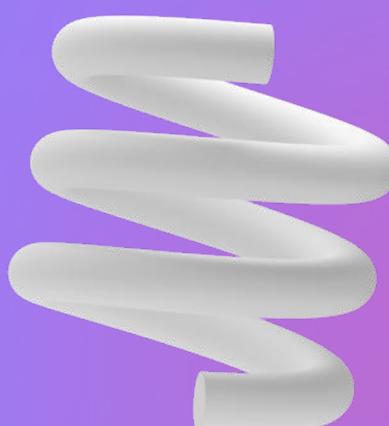
EUR 159

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.

03

Competency Interview

Be at ease, this stage is an informal talk aimed at assessing your English language proficiency, communication abilities, and sector-specific understanding.



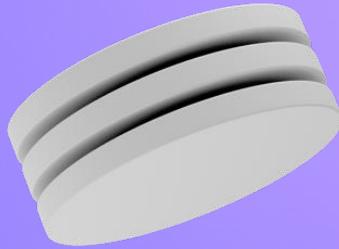
04

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.



Assessment Task



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

At Kreativstorm, we strive to create a community of passionate learners & professionals just like you. To help us ensure that our program is the perfect fit for your goals and interests, we have designed an Assessment Task for all applicants.

The Assessment Task consists of just two questions that will allow you to showcase your unique perspective and approach to the subject matter. There are no right or wrong answers – we simply want to learn more about your views, insights, and problem-solving abilities.

01

Which do you prefer for different tasks & why: programming languages or scripting languages?

02

What aspects of Python development do you find most appealing, and how do they align with your professional goals or interests?

Ready to share your thoughts and take one step closer to joining our training program?

Click the button below to proceed to the Assessment Task on our website and submit your answers.

[**Begin the Assessment Task**](#)



We can't wait to learn more about you and support your growth and success!



FAQ

What is the purpose of the 20-minute interview?

The 20-minute interview is designed to assess your skill level, introduce our company, team, instructors, program structure, & content, and learn about your interests, educational background, and future plans. We aim to create a welcoming and informative experience for you.

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

Certainly! Once you enroll in the program, feel free to add your position, our company's name, and your direct manager to your LinkedIn profile or other social media profiles. We're proud of our team and happy to have you join us.

Do I have to be in Germany or travel to Germany to attend the program?

No need to worry about traveling! Our program is designed to be fully accessible remotely through our online platforms & systems, making it convenient for you to join from anywhere in the world.

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

You will work on engaging business cases based on current or past Kreativstorm projects, which will help you explore crucial aspects of professional projects and apply your skills in real-world scenarios.

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

Our instructors and managers are handpicked from top professionals worldwide, offering invaluable industry experience from their work with leading companies. Due to privacy concerns, we cannot share their full names at this stage, but rest assured, you will learn from the best in the field.

Is this a regular internship or just a training program?

Our one-month intensive training program is a unique blend of tasks and responsibilities found in a typical internship and the guidance, lectures, and practical projects you would expect from a training program. We strive to provide a comprehensive and enriching experience.



FAQ

Why is there a fee to attend the program?

The program fee helps us maintain the high-quality instruction and resources we offer. Our top-level instructors share valuable theoretical and practical concepts that you can apply professionally. The fee also covers the experience, training, networking opportunities, and exposure the program provides. We don't use trainees' work for profit during the program.

What criteria are used to select participants who may be offered a job after the program?

Our selection process considers various factors, including individual performance, skill set, and the needs and circumstances of our company. We're committed to recognizing and rewarding exceptional talents.

Is it possible to waive the fee or obtain a scholarship from Kreativstorm?

Unfortunately, we currently do not offer any fee waivers or scholarships for our program.

Is the program fully remote?

Yes, our training program is based in Germany but can be attended remotely by participants worldwide through our online platforms and systems. We strive to provide a flexible and accessible learning experience for all.

What happens if I have to miss a session for a specific reason?

We understand that unexpected situations may arise. If you must miss a session, we will provide a recording for you to review. Additionally, you can follow up with your instructor or direct manager for any questions or to schedule a one-to-one recap meeting.

What does "flexible timing from Thursday to Monday" mean?

During the program, you'll collaborate with your focus group and/or work individually on multiple projects, requiring a few hours of work each day from Thursday to Monday. You and your focus group have the flexibility to decide when to allocate these hours. This arrangement allows you to balance the program with your other commitments.



FAQ

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

Available job opportunities depend on your skill set & the needs of the companies under our management. Positions may include analyst, managerial, or other roles, and could be either remote or office-based. We strive to match your skills and interests with suitable opportunities within our organization.

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

The projects you work on may be related to a single company, multiple companies, or even a client. This variety allows you to gain a broad understanding of different business scenarios and challenges.

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

We aim to select a few outstanding trainees for permanent positions within our company. Selection is based on several factors, including individual performance, company needs, and prevailing circumstances at the end of the program. We value your hard work and dedication throughout the program.

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

The subsequent process depends on the type of job offer you receive. Each offer has specific processes and procedures that will be thoroughly discussed with you at the appropriate time. We are committed to providing clear communication and support as you transition into your new role.

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

During the training program, you will not be required to work directly with any of our clients. Our primary focus is on your learning and development, ensuring you have a strong foundation in the skills needed for future professional opportunities.



Feel free to reach out to us anytime!



Contact

python@kreativstorm.de



[LinkedIn](#)



[Facebook](#)



Address

Friedrichstraße 114a,
Berlin, BE 10117, DE



Working Hours

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

