



WHITEvoid is an art and design studio. Our work spans a wide range of cutting-edge projects and scales. From architecture, interiors, and light installations to interactive exhibits and custom-made applications, our architectonic designs realize complex, unique ideas and adorn clubs, shops, exhibitions, shows, and more worldwide.

Our team comprises specialists in architecture, product design, event technology, and mechanical, electronics, and software engineering. Driven by technology, innovation, and experimentation, we dare to think big and push the boundaries of complexity and beauty in every project.

Our house brand **KINETIC LIGHTS** is the leading specialist in kinetic lighting. For more than fifteen years our designs and products have earned awards and worldwide recognition for delivering professionally engineered lighting equipment.



Python Developer (m/f/d)
full-time | on-site

YOUR TASKS:

- * Develop and maintain our in-house control software for the KINETIC LIGHTS event automation system
- * Adapt and extend the Python-based backend of the software
- * Integrate the backend with UI components built in TouchDesigner
- * Manage data structures in Python
- * Work closely with our TouchDesigner development team, who focus more on content programming, show-delivery, UI, and frontend development
- * Collaborate with firmware and hardware engineers on testing KINETIC LIGHTS products
- * Cooperate with our manufacturing and technical planning teams
- * Provide off-site support for ongoing projects
- * Create and maintain technical documentation

YOU BRING:

- * Strong proficiency in Python programming with experience in application building, software architecture, and UI frameworks
- * Understanding of general object-oriented programming principles and design patterns
- * At least a basic familiarity with C++ programming
- * Proficiency in vector and matrix mathematic, e.g. transformations of coordinate spaces
- * Experience with network protocols, e.g. UDP, TCP, and OSC
- * Solid understanding of core computer graphics concepts and 3D pipelines
- * Experience using git for version control of software development projects
- * Adaptability to a dynamic project environment
- * A willingness to learn new tools, technologies, and concepts, especially TouchDesigner
- * A strong team player mentality with a proactive attitude and a willingness to share knowledge and support colleagues
- * Excellent communication skills in English. You do **not** need to speak German for this role!

WE OFFER:

- * Exceptional, challenging and unique international projects
- * Participation in the ongoing establishment of DARK MATTER, a new location for art, technology and events
- * A highly motivated, international team and a friendly, open-minded working environment - we stand for openness and diversity!
- * Working independently, flat hierarchies and the opportunity to contribute your own ideas
- * Substantial discount on Urban Sports Club memberships
- * Free German lessons online or at a centrally located school
- * A bike leasing scheme with tax benefits, insurance, maintenance, and end of lease options
- * Guest list allowance for our permanent exhibition and temporary events
- * Delicious coffee and other drinks and snacks for free
- * Team events, such as BBQs, summer parties and a Christmas party
- * A modern studio right on the Spree in East Berlin with great leisure activities nearby

HOW TO APPLY:

Please send us your digital application including CV, salary expectations and preferred start date by email to jobs@whitevoid.com

CONTACT:

You can find more job postings and information about our services and products here:

www.whitevoid.com
www.kinetic-lights.com
www.darkmatter.berlin