JULIUS ÜBERALL

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www.juliusuberall.com

EDUCATION

University College London (UCL)   UK, London
M.Sc. Master of Science, Architectural Computation - Distinction (Distinction best)   2021 - 2022
Complex geometry, Software Development, Design Research

Virginia Tech (VT)   US, Blacksburg
Study abroad, Architecture - 4,0 (4,0 best)   2019
ABB robotics, Architectural Planning

University of Applied Sciences Dusseldorf (HSD)   DE, Düsseldorf
B.A. Bachelor of Arts, Architecture and Interior Design - 1,4 (1,0 best)   2017 -2021
Complex geometry, Architectural Planning, Graphic Design

EXPERIENCE

Foster + Partners , Applied Research + Development   UK, London
Complex geometry and fabrication, Performance Driven Design and Optimization   2022 - present
Software Development

YÜ , Co-Founder   DE, Neuss
Metal additive manufacturing, Complex geometry modelling, Web Design, UX & UI Design,   2019 - 2022
Software development, Marketing

University of Applied Sciences Dusseldorf (HSD) , Student assistant   DE, Düsseldorf
Dean Prof. Dipl. -Ing. Judith Reitz, Fundamentals of Architecture   2018 - 2020
Prof. Dr. -Ing. Eike Musall, Building Performance
Prof. Dipl. -Ing. Moritz Fleischmann, Data-Driven Design & Production

University of Applied Sciences Dusseldorf (HSD) , Volunteering   GN, Faranah
Design build 2019, Primary School Santiguah   2019

AWARDS & SCHOLARSHIPS

Award , Msc Architectural Computation Gold Prize 2021/22   2022

Award , Dean's recognition for best in year   2021

Scholarship , German Academic Scholarship Foundation   2020

Scholarship , Kölner Gymnasial- und Stiftungsfonds   2018

SKILLS

Programming languages : C#, Grasshopper 3D, HTML CSS JS, Python

Software : Rhinoceros 3D, Affinity Designer / Photo / Publisher, Blender, Adobe Photoshop / Illustrator / After Effects / InDesign, Microsoft Office, Cinema 4D, Microsoft Visual Studio / Visual Studio Code, Unity

Version Control : GitKraken, Github Desktop

Languages : German, English