

NEW YORK
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RAMON VAN DER HEIJDEN MSC ARCH

With a strong computational background and a commitment to the process of making, Ramon has realized complex projects that approach design efficiently while maintaining a dedication to architectural design and craft.

After graduating from Eindhoven University of Technology in the Netherlands, Ramon started his career as an Architect for Ben van Berkel's UNStudio in Amsterdam. Within 4 years' time he has developed himself as 3D design specialist, mainly dealing with envelope design. Due to a growing interest in Building Information Modelling, he decided to join Front in the beginning of 2011 to help building a fabrication model of the façade of the Barclays Arena in Brooklyn NY. In 2013 he and his family moved to Hong Kong to reinforce the Front Asia Hong Kong Ltd. Office.

Ramon's work at Front in Research and development, Building Information Modelling and Building Data Management has allowed him to develop a deep understanding of the technology that drives innovation in construction data management and design.

Ramon is the author of the EleFront add-on for Grasshopper, that enables the generation of large data-rich construction models, able to output fabrication-ready documentation.

EDUCATION

Eindhoven. University of Technology. MSc Arch
Eindhoven. University of Technology. MSc track Design & Decision Support Systems.
University of applied sciences of 's-Hertogenbosch. BBE

PROFESSIONAL EXPERIENCE

2013 – Now Front Inc – Hong Kong
2011 – 2013 Front Inc – New York
2007 – 2011 UNStudio - Amsterdam

LECTURES/PUBLICATIONS/EXHIBITIONS

Visiting Lecturer at the Chinese University of Hong Kong, 2015
Cluster champion, Smart Geometry HK, 2014
Visiting Tutor MArch2 studio, University of Hong Kong, Hong Kong, 2013
ANZAScA Conference, Chinese University of Hong Kong, Presentation, 2013
Publication of Elefront Building Data Management add-on for Grasshopper, 2013

