

EVAIN GUILLAUME

ARCHITECT
ENGINEER

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EDUCATION

- 2006 | 2011** M. SC. at Ecole Centrale de Lyon, elective : Civil engineering
- 2009** Master of Architecture ENSAL (Lyon)
- 2004** Graduation from high school with full honours

INTERNSHIPS & JOBS

- Since 2014** **BIG (NY) Designer**
Main project : Google Campus (design, modeling, scripting, renderings)
- 2011-2014** **Knippers Helbig (Stuttgart - NY) Structural Engineer - 4 years**
Main projects: King Abdulaziz Center for World Culture, Snøhetta (facade structural models) Edge Effect, Snøhetta (concept to detail design) Incheon airport competition, Fuksas (structure concept and scripting), Wendy, HWKN (concept to detail design), Brooklyn Pier 6 Pavilion, BIG (structural analysis, pier - pavilion geometry coordination), Theme Park, Grimshaw (structural analysis, form finding, geometry development and scripts), Keelung Gateway Terminal Competition, Asymptote (structure concept, facade geometry).

Parametric study of gridshells - effect of geometry on costs (Grasshopper - Rhinoscript - FE model workflow)
- 2010** **CSTB (Nantes, France) Internship - 2 months**
Determination of dynamic and static loads on wind turbines. Developed Excel program, used Matlab and compiled reports. First experience of engineering studies and research programs.
- 2010** **ECL-Atelier DSA (Paris, France) Project manager - 6 months**
Managed a multidisciplinary students team (engineers and architects) for the conception of a passive cost-effective house. Personal assignment : synthetic approach, global design and thermal modeling.

LANGUAGES / COMPUTER

- Languages** French (native), English (TOEFL : 603), German (A2/1)
- Programming** RhinoScript (VB), C++, HTML
- Softwares** Autocad, Photoshop, Illustrator, In Design, Rhino, Grasshopper, Excel, SOFiSTiK

OTHER ACTIVITIES

- Drawing** Pencil, Watercolor
- Projects** Art Installation "light trash experimentation" (Lyon Festival of Lights 2008)
Guest critic at Columbia University - Josh Draper Formwork workshop (since 2013)