

# BENJAMIN C. HOYLE

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## EDUCATION AND BACKGROUND

- Sept 2017  
- Jun 2021 **Massachusetts Institute of Technology (MIT)** / Cambridge, MA, USA  
Third year Masters of Architecture candidate
- Sept 2011  
- Jun 2015 **Williams College** / Williamstown, MA, USA  
Bachelor of Arts in Mathematics. Phi Beta Kappa Honors  
• Additional coursework in computer science, art history, and studio art
- Sept 2008  
- Jun 2011 **American School of Paris** / St. Cloud, France  
IB Diploma, National Honor Society, Cum Laude, May 2011  
• Awarded senior prizes in Math, Physics, Theater and Philosophy; IB scores in 97<sup>th</sup> percentile
- French and American dual citizen; fluent in French and English.**

## SOFTWARE SKILLS

- **Digital Modeling:** Rhino, AutoCAD, SketchUp, V-Ray, Grasshopper, DIVA, Ladybug, Karamba
- **Design:** Adobe InDesign, Illustrator, Photoshop, and Lightroom
- **Programming Languages:** Experience with Java, Processing, Python, Mathematica and R

## WORK EXPERIENCE

- 2019  
4 months **Encore Heureux Architectes:** *Architecte en Formation.* Paris, France  
• Developed and helped manage exhibition and installation projects.  
• Worked on a competition for a large school
- 2018  
1 month **L'Agence d'Architecture A.Bechu:** *Stagiaire.* Paris, France  
• Worked on design development for tower in Puteaux; assembled models and context studies.
- 2018  
1 month **Fontainebleau Schools:** *Architecture Student.* Fontainebleau, France  
• Participated in an intensive studio session focused on collaborative design and hand drawing
- 2015-2016  
14 months **Albert, Righter & Tittmann Architects:** *Intern Architect, full time.* Boston, MA  
• Worked with clients, went on frequent site visits for firm projects  
• Produced physical models, drafted construction details in AutoCAD and SketchUp
- 2014  
2 months **CBT Architects:** *Intern for Sustainable Design Group.* Boston, MA  
• Developed sustainability strategic plan and presented it to the partners of the 180-person firm  
• Produced early-stage energy analyses of a design for a high-rise building
- 2014  
2 months **Williams College Fellowship Office:** *Winner of Wilmers Travel Fellowship.*  
• Awarded funds to travel in Denmark, Norway, Sweden and Finland for seven weeks and learn about Scandinavian architecture. Studied sustainable design and local building traditions.  
• Photos taken on the trip were on display for four months at a Williams College exhibition
- 2014-2015  
3 semesters **Williams College Art Department:** *Teaching Assistant.*  
• TA for two semesters of *Introduction to Architectural Design*. Helped students develop their designs and make physical and digital models. Critiqued student work in biweekly reviews.  
• TA for *Digital Sculpture*. Instructed students in Rhino and fabrication techniques.

## ADDITIONAL EXPERIENCE

- 2017 **ETS Baudry:** *One-month apprenticeship as a chimney installation technician,* Cognac, France
- 2016-2017 **Cambridge Center for Adult Education:** *Woodworking Student.* Cambridge, MA