

OPHELIE TOUSIGNANT.

B. ARCH (PART 2 EQUIVALENT) CARNEGIE MELLON UNIVERSITY
M. ARCH BIO-INTEGRATED DESIGN UCL BARTLETT

skills

autocad	● ● ● ○	photoshop	● ● ● ●
revit	● ● ● ●	illustrator	● ● ● ●
rhinoceros	● ● ● ●	indesign	● ● ● ●
grasshopper	● ● ● ●	after-effects	● ● ● ○
DIVA	● ● ● ●		
REM/Rate	● ● ● ○	python	● ● ● ●
v-ray	● ● ● ○	c++	● ● ● ○
sketchup	● ● ● ○	unity	● ● ○ ○
houdini	● ● ● ○	javascript	● ● ● ○
3D printing	● ● ● ●		
robotics	● ● ● ●		
arduino	● ● ● ●		

experience

intern at HOK - summer 2019

- worked on plans, details, and facade
- worked on expansion of design for in-progress building
- worked closely with teams in both new york and philadelphia

intern at magnusson architecture + planning - summer 2017

- worked on presentational floor plans and renders
- worked on material mapping
- worked with contractors and attended construction meetings
- edited law documents and ensured zoning compliance

intern at francis cauffman - summer 2016

- worked on presentational floor plans
- made pre-design plans and presented site research
- did in-project building code conformity research
- made models

london festival of architecture - summer 2022

- exhibited own work

V&A beatrix potter exhibition - winter 2021

- liased between V&A staff and head biodesigner
- developed a biomaterial and designed an activity
- on-floor staff for duration of activity

IDEaTE Meeting of the Minds - spring 2016 + winter 2018

- worked with interdisciplinary teams
- designed interactive installations

competitions + leadership

lisbon triennale - september 2021

- worked with interdisciplinary team
- developed a new material for remediation of urban rivers

solar decathlon design - february 2020 to may 2020

- led a team of three architects and three engineers
- developed a LEED-compliant low-cost build
- based on high-tech space systems and circular economy

study abroad in barcelona UPC ETSAB- august 2019 to january 2020

- NASA bigidea competition - september 2018 to august 2019**
- led a team of scientists, engineers, and artists
- went on to compete at NASA's ICES

epic metals competition - march 2018

- presented a project for a material engineering corp

leadership for cmu water polo - september 2016 to may 2020

- president, treasurer, head of fundraising
- organized and balanced finances
- found and organized fundraising opportunities

aias freedom by design team- september 2017 to 2018

writer at the tab cmu- september 2016 to 2017

about me

graduated MArch with distinction
minor in creative writing
minor in physical computing
SOA dean's list 2019
AP scholar with distinction
french, spanish, arabic

contact

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