PATRICK HARVEY

Researcher / Designer / Architect

I am a researcher former architectural student, and more recently, a MA graduate of the Centre for Research Architecture program within Goldsmiths University. I am currently seeking full-time or part-time work within Berlin, Germany. I currently hold a Youth-Mobility Visa, a Canadian-German program which allows young people between the ages of 18-35 to travel and work within Germany.



CONTACT INFORMATION

Cellphone: +44 7715 547769 Email: p2harvey@gmail.com Website: https://cathodes.net/

DESIGN:

Proficient in: Adobe Photoshop, Adobe Illustrator, Adobe Indesign

Experience in: Adobe Premier, Adobe After Effects

3D/CAD:

Proficient in: Rhinocerous 3D, AutoCAD, V-Ray, Sketch Up

Experience in: Revit, MicroStation, ArchiCAD

GIS:

Experience in: Q-GIS, Google Earth Engine, ArcGIS, Google Earth (Management of KML data sets)

CODING:

Experience in: Python, Processing, Grasshopper, Google Earth Engine (Python Language), HTML

WEB:

Experience in: Wordpress, HTML, Dream-weaver

PHYSICAL:

Proficient in: Laser Cutting, Hand Modeling, Analog Photography

Experience in: 3D Printing, CNC Operation, Wood Working, Hand Drafting, Acrylic Painting, Digital Photography

Employment

2011 - Present

10.2016 - 08.2017 Toronto, CA Teeple Architects: Junior Architect

Aided in the design and presentation of Morgan State University and Nunavut Arctic College expansion. Primarily worked in Rhino, CAD and Adobe software.

01.2016 - 04.2016 New York, US WXY Studio: Architectural Co-op Internship

Assisted in "Build It Back" Program, providing flood relief schemes to homes affected by Hurricane Sandy. Also designed furniture for co-op office space. Primarily worked in Rhino and CAD software.

01.2015 - 08.2015 London, GB Kohn Pedersen Fox Associates: Architectural Co-op Internship

Worked on several projects over an 8-month period. Primarily worked with CAD and Adobe software.

05.2014 - 08.2014 Berlin, DE Sauerbruch Hutton Architectes: Architectural Co-op Internship

Returned to firm and continued to work on the 'Experimenta' Science Center in project-phase. Worked in Rhino and Adobe software.

09.2013 - 12.2013 Berlin, DE Sauerbruch Hutton Architectes: Architectural Co-op Internship

Assisted in designing a competition proposal for the 'Experimenta' Science Center, Heilbronn. The project won first-prize and is due to be completed in 2018. Worked in Rhino, MicroStation and the Adobe software.

01.2013 - 04.2013 Paris, FR Phillipe Rahm Architectes: Architectural Co-op Internship

Assisted in design and presentation of a Jade Eco Park in Taichung, Taiwan. Worked in Rhino and CAD software.

05.2012 - 08.2012 Toronto, CA Diamond and Schmitt Architects: Architectural Co-op Internship

Assisted in design process of promotional project and worked on construction details. Worked in Adobe and CAD software.

06.2011 - 08.2011 Toronto, CA **Diamond and Schmitt Architects:** Part-Time Architectural Internship Worked in firm's modeling shop constructing design proposal.

06.2011 - 08.2011 Toronto, CA Turner Fleischer Architects: Part-Time Architectural Internship

Worked towards designing, laying out and eventually publishing the company's new website

Education 2005 - 2018

09.2017 - 09.2018 London, GB Goldsmiths, University of London: MA Research Architecture

Dissertation: I investigated the health and environmental concerns stemming from the proliferation of abandoned and active cobalt mines throughout the DRC's southern copper belt.

Recipient of Master of Arts Degree "With Distinction"

Graduated from the MA Research Architecture program at Goldsmiths, University of London with an "A" level, or "First."

Recipient of "Goldsmiths International Scholarship"

Additionally, held role as "International Student Ambassador" and assisted in outreach to prospective international students.

09.2011 - 08.2016 Cambridge, CA University of Waterloo: Honours Bachelor of Architectural Studies

A requirement of the Waterloo Co-op Architectural degree was the completion of 5 fourmonth work terms and 1 eight-month work term as noted in Employment experience above. Courses: Design Studio, Environmental Building Design, Building Construction, Principles of Structures, Acoustics and Light, Cultural History, Modernism, Landscaping, Coding

Recipient of Honours Bachelor of Architectural Study "With Distinction"

Graduated from the University of Waterloo's Undergraduate Architecture Program with an average exceeding 80%.

09.2005 - 04.2011 Toronto, CA **Upper Canada College:** Recipient of International Baccalaureate Diploma & Ontario Secondary School Diploma. Higher-Level Courses: Visual Art, European History & English. Standard-Level Courses: Physics, Spanish & Mathematics

Recipient of "Art Purchase Prize"

A selection of artworks were purchased by the school to exhibit within school grounds.