

HARSHVARDHAN KEDIA

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SKILLS

DESIGN

- > Representation
- > Programming
- > Pre-Design
- > Schematic Design
- > Prototyping
- > Ideation

SOFTWARE

- > Revit
- > Rhinoceros
- > Grasshopper
- > Adobe Suite
- > Vray
- > Unity
- > Sketchup

COMPUTING

- > Python
- > C, C++
- > Arduino
- > Javascript
- > Processing
- > Java
- > Android Studio
- > C#

EDUCATION

Carnegie Mellon University

B.A. in Architecture 2019, 3.52 CGPA

Specializations in Computational Design, Physical Computing and Design Theory.

Coursework in Interactivity and Computation, Architecture Design Studio, Design Computing, Creative Robotics, Physical Computing, Architecture Theory, Design Theory, Machine Learning, and Imperivate Programming

EXPERIENCE

Intern, Bohlin Cywinski Jackson, Pittsburgh, Summer 2018

- > Schematic design for Kent State University's design innnovation hub
- > Competition drawings for AIA Pittsburgh Awards (silver medal)
- > Construction Administration for Carnegie Mellon Ansys Hall
- > Pre-Design for Library at Penn State, Allegheny

Intern, Nudes, Mumbai, Summer 2017

- > Design, scripting and C.D. of parametric storefront for Regal Shoes
- > Led competition winning entry for Rethinking the Future Awards, 2019
- > Streamlined and automated internal design computing workflows
- > Led competition entry for Museum of Language in Seoul

Teaching Assistant, Carnegie Mellon University, 2017-present

- > Modern Architecture: Prof Kai Gutschow
- > Architecture and the Arts: Prof Kai Gutschow
- > Digital Fabrication Lab: Terry Hritz
- > Grow Collective Design Studio: Prof Jonathan Kline

Researcher, Archaeology of CAD, CMU, 2018-present

- > http://www.dcardo.com/projects/archaeology_of_cad/index.html
- > Responsible for research and reconstruction of CISP CAD system

INVOLVEMENT

Resident, Computational Design Laboratory, CMU, 2018-present

- > <http://code.arc.cmu.edu/>
- > Only undergraduate student resident

Writer, inter · punct

- > <http://interpunct.pub/>

REFERENCES

- > Matthew Huber, Bohlin Cywinski Jackson - matthew.z.huber@gmail.com
- > Kai Gutschow, CMU - gutschow@andrew.cmu.edu
- > Mary-Lou Arscott, CMU - mlarscott@me.com
- > Daniel Cardoso Llach, CMU - dcardoso@andrew.cmu.edu
- > Golan Levin, CMU - golan@andrew.cmu.edu