

# HARSHVARDHAN KEDIA

web: [harshvardhankedia.com](http://harshvardhankedia.com)

email: [harshkedia@gmail.com](mailto:harshkedia@gmail.com)

tel: 412-251-2836

## SKILLS

### COMPUTING

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

### SOFTWARE

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

### DESIGN

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

## EDUCATION

### Carnegie Mellon University

#### B.A. in Architecture 2019, 3.52 GPA

Specializations: Computational Design, Physical Computing and Design Theory.

Coursework in Imperitive Programming, Interactivity and Computation, Design and Computation, Robotic Plaster, Robotics for Creative Practice, Art & M.L, Physical Computing, Architecture Robotics, Architecture Theory, Programming and C.S, Parametric Design and Scripting

## EXPERIENCE

### Intern, Bohlin Cywinski Jackson, Pittsburgh, Summer 2018

- > Schematic design for Kent State University's design innovation 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.Ds for 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

## INVOLVEMENT

### Archaeology of CAD, CMU, 2018-present

- > [http://www.dcardo.com/projects/archaeology\\_of\\_cad/index.html](http://www.dcardo.com/projects/archaeology_of_cad/index.html)
- > Responsible for research and reconstruction of CISP CAD system

### 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](mailto:matthew.z.huber@gmail.com)
- > Kai Gutschow, CMU - [gutschow@andrew.cmu.edu](mailto:gutschow@andrew.cmu.edu)
- > Mary-Lou Arscott, CMU - [mlarscott@me.com](mailto:mlarscott@me.com)
- > Daniel Cardoso Llach, CMU - [dcardoso@andrew.cmu.edu](mailto:dcardoso@andrew.cmu.edu)
- > Golan Levin, CMU - [golan@andrew.cmu.edu](mailto:golan@andrew.cmu.edu)