Harshvardhan Kedia

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Education

Carnegie Mellon University

B.A. in Architecture, 2019

Minor in Computational Design

3.52 CGPA

Software Engineering
Imperivate Compting
Creative Robotics
Architecture Studio
Service Design
Interactive Computing
Architecture Theory

Skills

Design

Representation
Pre-Design
Schematic Design
Prototyping
Ideation

Software

Revit
Rhinoceros
Grasshopper
Adobe Suite
Vray
Unity

Computing

Python
C
Javascript
Processing
Java
Android Studio
C#

Experience

Intern Designer, Bohlin Cywinski Jackson, 2018

Schematic design for design innovation hub
Competition drawings for AIA Pittsburgh Awards (silver medal)
Pre-Design for Library at Penn State, Allegheny

Computational Designer, Nudes, 2017

Led competition winning entry for rethinking the future awards
Designed and scripted parametric retail storefront
Streamlined and automated internal design computing workflows

Developer, Archeology of CAD, 2018 - present

Responsible for research and reconstruction of CISP CAD system
dcardo.com

Teaching Assistant, Carnegie Mellon, 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

Editorial Board, inter · punct, 2018 - present

Wrote on architecture, technology & society
Led team on various school-wide projects
interpunct.pub

Resident, Code Lab, 2018 - present

Part of an interdisciplinary space of engineers & designers
code.arc.cmu.edu

References

Matt Huber, Bohlin Cywinski Jacson
matthew.z.huber@gmail.com

Kai Gutschow, Carnegie Mellon
gutschow@andrew.cmu.edu

Mary-Lou Arscott, Carnegie Mellon
mlarscott@me.com

Daniel Cardoso Llach, Carnegie Mellon
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