

Harshvardhan Kedia

harshvardhankedia.com

harshkedi@gmail.com

<https://github.com/Harshkedia>

Education

Carnegie Mellon University

B.A. in Architecture, 2019

Specialization in
Computational Design

Architectural Design

Software Engineering

Creative Robotics

Service Design

Interactive Art

Interactive Computing

Architecture Theory

Skills

Code

C# (.NET)

RhinoCommon / Revit API

Vue.js / HTML / CSS

Node / NPM

Express / GraphQL

Three.js / WebGL

Firestore / MongoDB

DevOps

Python

Git / Github

Software

Revit

Rhinoceros3D

RhinoInside

Grasshopper

Dynamo

Photoshop

Indesign

Illustrator

Experience

Studio Design Computation Leader, **NBBJ**, 2019 - Present

- *Developed full-stack web and desktop applications for the firm*
- *Developed detailed design concepts and documentation on project teams.*
- *Increased the digital capabilities of the firm through training and recruiting.*
- *Created parametric models for design iteration and geometric rationalization.*
- *Worked with the leadership team to set the studio technology strategy.*

Architectural Designer, **Bohlin Cywinski Jackson**, Summer 2018

- *Worked in a highly collaborative environment with project teams on institutional design projects and competition drawings.*

Computational Designer, **Nudes**, Summer 2017

- *Led competition winning entries for multiple design awards.*
- *Designed innovative parametric retail storefront.*
- *Streamlined and automated internal design computing workflows.*

Developer, **Archeology of CAD**, 2018 - 2019

- *Worked with faculty for research and reconstruction of early CAD systems.*

Teaching Assistant, **Carnegie Mellon**, 2017-2019

- *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 - 2019

- *Wrote on architecture, technology & society.*
- *Led team on various school-wide projects. [interpunct.pub](#)*

Resident, **Computational Design Lab**, 2018 - 2019

- *Part of an interdisciplinary space of scientists, engineers & designers. [code.arc.cmu.edu](#)*