Harshvardhan Kedia

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Education

Carnegie Mellon University

B.A. in Architecture, 2019

Minor in
Computational Design

Architectural Design
Software Engineering
Creative Robotics
Service Design
Interactive Art
Interactive Computing
Architecture Theory

Skills

Code

C# (.NET)
RhinoCommon / Revit API
Backend Web
NPM / Node.js
Firebase
GraphQL
Frontend Web
Vue.js / HTML / CSS
P5.js
Java
Python

Software

Revit
Rhinoceros3D
Grasshopper
Dynamo
Photoshop
Indesign
Illustrator

Experience

Studio Design Computation Leader, NBBJ, 2019 - Present

- Developed detailed design concepts and documentation on project teams.
- Developed full-stack and scalable web applications for the firm
- 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. dcardo.com

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