

# HARSHVARDHAN KEDIA

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## Seeking

A full-time position where I can use my interdisciplinary skillset to tackle real-world problems and use design to add value to people's everyday lives.

## Skills

Representation  
Programming  
Pre-Design  
Schematic Design  
Prototyping  
Ideation

Revit  
Rhinoceros  
Grasshopper  
Adobe Suite  
Vray  
Unity  
Sketchup

Python  
C  
Arduino  
Javascript  
Processing  
Java  
Android Studio  
C#

## Education

### **Carnegie Mellon University, 2019**

#### **B.A. in Architecture, 3.52 CGPA**

Specializations in Computational Design, Physical Computing and Design Theory.

## Experience

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

Schematic design for 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

### **Computational Designer, Nudes, Summer 2017**

Design and scripting of parametric storefront  
Led competition winning entry for Rethinking the Future Awards  
Streamlined and automated internal design computing workflows  
Led competition entry for Museum of Language in Seoul

### **Researcher, Archaeology of CAD, 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

### **Teaching Assistant, 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

### **Resident, Computational Design Laboratory**

<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)  
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