

HARSHVARDHAN KEDIA

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Seeking

A full-time position where I can use my interdisciplinary skillset to tackle real-world problems and practise design that adds 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, 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
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
Kai Gutschow, CMU - gutschow@andrew.cmu.edu
Mary-Lou Arscott, CMU - mlarscott@me.com
Daniel Cardoso Llach, CMU - dcardoso@andrew.cmu.edu
Golan Levin, CMU - golan@andrew.cmu.edu