

HARSHVARDHAN KEDIA

harshvardhankedia.com harshkedi@gmail.com 412-251-2836

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.

Coursework in Software Engineering, Imperative Computation, Creative Robotics, Architecture Design Studio and Interactive Computing.

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