

ARVINDER SINGH

Socially-minded architect with diverse design background in placemaking, furniture manufacturing, and medium design. Recently experimenting with artificial intelligence technologies, specifically computer vision. Seeking entry-level position as a designer.

EDUCATION

- Bachelor of Science Architecture** - Taubman College - University of Michigan Ann Arbor MI | 2019
James B. Angell Scholar, Dean's List
- Associate of Arts** - Grand Rapids Community College Grand Rapids MI | 2017
Dean's List

EXPERIENCE

- Edge Design Associates, Inc.** - *Architectural Designer* Ann Arbor MI | Jul 2019 - Dec 2020
- Drafted various commercial projects around Detroit, from conceptual design to shop drawings.
 - Expedited and automated redundant tasks using tools like Dynamo, Python, and other scripting tools.
 - Notable projects include Baker College at Royal Oak, The Dot at Ferndale, and various renovations at the Ann Arbor District Libraries.
- optiMize Social Challenge** - *Team Lead* Ann Arbor MI | Oct 2019 - Feb 2020
- Collaborated with a student-team to compile selected Taubman College student and faculty-work.
 - Facilitated resolution of manuscript queries related to text-editing, cover design, and layout.
 - Played a key role in keeping the production process on schedule by preparing for final prints.
- Dimensions 32** - *Taubman College Annual Journal* - *Co-Editor* Ann Arbor MI | Sep 2018 - Apr 2019
- Collaborated with a student-team to compile selected Taubman College student and faculty-work.
 - Facilitated resolution of manuscript queries related to text-editing, cover design, and layout.
 - Played a key role in keeping the production process on schedule by preparing for final prints.
- Hamilton Anderson Associates** - *Spring Extern* Detroit MI | Mar 2019
- Investigated multiple design strategies for HAA 25th-Anniversary Book design and cover.
- ZGF Architects LLP** - *Spring Extern* Los Angeles CA | Feb 2018
- Collaborated with interior design team for re-imagining rooms in Google's Playa Vista LA Office.
- Akoaki** - *Undergraduate Research Program* - *Research Fellow* Detroit MI | Jun 2016 - Aug 2016
- Assisted Prof. Anya Sirota with preparing for the 10th Saint Etienne International Design Biennale.
 - Produced plans and elevations of plots and existing buildings after taking measured site surveys.
 - Managed layout and transcription of Akoaki's annual publication: The ONE Mile Zine 2.
- Orientation Team** - *Student Orientation Ambassador* Grand Rapids MI | May 2016 - Jun 2017
- Assisted and coordinated with college staff to run incoming student orientations efficiently.
 - Actively led weekly orientations through presentations, campus-tours, and student enrollments.
 - Demonstrated strong communication skills and the ability to learn administrative systems quickly.
- Tutoring Center** - *Peer Tutor (Math & English)* Grand Rapids MI | Jan 2016 - Jun 2017
- Received very positive feedback from students for using an organized approach to teaching a topic.
- Out-of-State Project Team** - *Assistant Manager* Various Locations | 2014 - 2015, 2018
- Oversaw key interior design projects: Hotel Chail Palace (Chail), Hotel Holiday Home (Shimla) and Filmly Keeda Production House (Mumbai), through on-site production.
 - Managed material inventory and purchase, on-site labor efficiency, and client presentations.
 - Commended for producing quick, accurate CAD documents on-site for design alterations.

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AFFILIATIONS

- Designer and Member at Michigan Artificial Intelligence Lab MSAIL** 2020
- President of International Students Organization GRCC**
Drafted and piloted peer-mentor program 2017
- Member of Phi Theta Kappa Honors Society** 2016
- Professional Development Committee: Alpha Kappa Psi Business Fraternity** 2015

AWARDS

- Wallenberg Studio Thesis Award** One of 3 Studio Finalists 2019
- Structures II Heavyweight Record** 2nd place for holding 410lbs on 4-oz basswood tower 2019
- Taubman College Student Show** One of 15 students to represent the college 2018

LANGUAGES

English IELTS Score: 7.5
Punjabi, Hindi Native Speaker

SOFTWARE

- 3D Tools (Architectural)**
AutoCAD | Revit | Rhino 3D
SketchUp | Grasshopper
Esri ArcGIS | Unreal Engine 4
- Visualization**
Photoshop | Illustrator
InDesign | Premiere
AfterEffects
- Web Development**
HTML | CSS | JavaScript |
ReactJS
- Machine Learning**
Python | Numpy Pandas
PyTorch