Major GPA 3.90

## **AVNI BARMAN**



## University of Southern California Jimmy Iovine and Andre Young Academy B.S. Arts, Technology, and the Business of Innovation

Class of 2019

#### **Relevant Coursework**

Managing Data in C++

- Modern Technologies of Web Development
- Server-side web development, databases and analytics
- 3-D Design: Investigation of materials, tools, and techniques as they apply to package, product, and environmental design
- Disruptive Innovation: Social/cultural changes in art/tech/business
- Harvard Business Financial Accounting, Online Course

### **Key Projects**

- Competed to present a new vision of an interactive experience for the TV industry; awarded first place by Fox VP of Creative Affairs
- Pitched innovative solutions to leading companies (Intel, Airbnb, ViaSat, Blizzard Entertainment etc.) as part of Innovators Forum
- Launched a company of laser-cut, wooden greeting cards; secured \$620 in a 2 week turnaround; won first place in class e-challenge

#### **Key Involvement**

Program Committee Chair of USC's Artist Collaborative Club, active member of Girls in Tech, and SC Outfitters



#### **Los Angeles Technical Consulting Hub, Team Member** Sept 2016 - Present

Provide pro bono technical consulting services and assistance to needy organizations in the Greater Los Angeles Area



#### **Art2Wave**, Intern

May 2016 - Present

- Developed and designed phase 2 of company website
- Reworked search engine optimization, improving the direct and partner sales engine of this artifical intelligence driven Wi-Fi company



#### **GuestDNA**, Intern

May 2016 - Present

 Rebuilt many elements of the company website to make it more interactive mainly using Javascript and PHP



### The Harker School

2011 - 2015



## Art For Recovery Program, Founder

currently acting as an advisor (www.art4recovery.com) 2012 - 2015

- Proposed and implemented art as a therapeutic activity for the recovery of patients/children in 4 hospitals and 5 homeless shelters
- Got exposure via several newspapers, including San Jose Mercury



# **Naval Postgraduate School,** Paid SEAP Intern 2014

- Coded a Visual Basic fuel usage study model recommending optimal routes, better fuel usage, and monetary savings for the surface fleet of the Navy
- Presented results of the work to the Pentagon

References available upon request.

## Jimmy Iovine and Andre Young Academy http://iovine-young.usc.edu

This highly selective school within USC chose 22 kids worldwide to be part of the prestigious academy that is flourishing under Dr. Dre and Jimmy Jovine's leadership.

B.S. in Arts, Technology, and the Business of Innovation The school seeks to engage the students in three core disciplines of art/design; engineering/computer science; and

business/venture management. At the heart of innovation, students learn how these three subjects interact, while honing their skills seamlessly across multiple disciplines for creative problem solving.

#### **Skills**

C++ Javascript HTML/CSS Java

PHP/SQL

AJAX/Ember/JSON/Node.js

Python

Visual Basic for Excel Adobe Creative Suite Maya/Fusion 360

#### **Awards**

2nd Place in Digital Media at the USC Undergraduate Symposium for Creative Work

2014 Susan Lindquist Community Service Recognition and Grant for "Art For Recovery"

4 awards in the CA National Scholastic Art and Writing Contest

Interests

Community Service Traveling Painting/Sketching Museums Hiking Cliff Jumping Swimming Dancing