ANSHUL AGGARWAL

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EDUCATION

University of California, Los Angeles, Los Angeles, CA
B.S. Computer Science and Engineering, Expected graduation: May 2019

EXPERIENCE

Microsoft | *Software Engineering Intern* | Redmond, Washington   **June 2017 – September 2017**
- Created a detailed demo experience for Microsoft's Dynamics 365 CRM Software with the Client Infrastructure Team
- Fully-featured for web and mobile clients with minimal contact to proprietary server
- Reduced computational load by developing infrastructure for server-side application rendering

Glia Mental Health | *Co-founder & Outreach Director* | Los Angeles, California   **June 2016 – Present**
- One-way anonymous peer counselling platform, originating from peer counselling program found in high school
- Represented team in USC Accelerator, maintained relations with Crisis Text Line and USC Keck School of Medicine

Applied Micro Circuits Corporation | *Software Engineering Intern* | Santa Clara, California   **June 2016 – September 2016**
- Implemented dynamic queueing system for Timberslide, allowing multiple test scenarios and available board systems to efficiently utilize hardware resources with back-to-back testing and minimal loss on time
- DDR validation testing for new ARM based 64-bit X-Gene processor using Timberslide
- Created a web status interface for reporting, storing and visualizing weekly status summaries from SQL database

Gordon Prill, Inc. | *Database Developer* | Mountain View, California   **June 2015 – August 2015**
- Developed real time link to SAGE Timberline Construction Accounting software with a relational SQL database for formatting key financial documents in Microsoft Access

AFFILIATIONS

Bruin Entrepreneurs | *President*   **January 2016 – Present**
- Lead UCLA's entrepreneurial community by organizing events, speaker series, team gatherings and networking circles to draw more students to entrepreneurship
- Increased engagement with Bruin Entrepreneurs on campus by 60% measured by recurring members each week

LA Hacks | *Director of Hacker Experience* | *Master of Ceremonies*   **March 2016 – Present**
- Coordinated with over 40 organizations and companies as part of outreach and fundraising effort
- Responsible for large scale event planning for over 1000 hackers, volunteers, and judges

Creative Labs | *Project Lead*   **March 2016 – Present**
- Led projects from sketch to completion every quarter with a focus on creative UI/UX design in hardware
- Organized team of approximately 10 people for each project in areas such as Arduino, Kinect, and Oculus Rift

MentorSEAS | *Publicity Chair*   **March 2016 – Present**
- Handle outreach for the UCLA School of Engineering and Applied Sciences Mentorship Program

Film & Photography Society | *Finance Director*   **March 2016 – Present**
- Manage finances for small to large scale photoshoots with budgets between $500 to $1500
- Established $1000 annual alumni scholarship for club members, the first of its kind at the UCLA club level

PROJECTS

A Child's Journey VR
- An immersive game about growing up and moving to college, developed for the Oculus Rift with Unity 3D

CrowdSource
- Built for One Week Hack at Microsoft. Using any wifi, get statistics on all usage by utilizing the SSDP protocol

Get Kinect'd
- A series of interactive Kinect installations centering on emotion, premiered at LA Hacks 2017 and Geek Week UCLA

SKILLS

Foreign Language: Proficient speaking in Spanish and Hindi
Technology:

Java/JavaScript	Swift/Objective C	Mongo.db
C/C++/C#	Python	Node.js
React/React Native	P5.js/Processing	Angular
Android	SQL/MySQL	PHP