

Aaroh Mankad

Riverside, CA 92507

(760) 498-7135
aarohmankad@gmail.com
aaronmankad.com
github.com/aaronmankad

Education

- **University of California, Riverside**
B.Sc., Computer Science, GPA: 3.4

Riverside, CA
Expected Jun. 2019

Work Experience

- **Facebook** Menlo Park, CA
SWE Intern in Datacenter Tools *Jun. 2018 - Sep. 2018*
 - Built internal tooling to plan and model datacenter physical layout over time
 - Laid foundation for high-level automation of manual Capacity Planning processes
 - Created method to automatically define lifecycles of racks within datacenters
- **UNUM** Los Angeles, CA
Software Development Intern *Jun. 2017 - Present*
 - Created publicly accessible user profile pages
 - Handled server logic for managing profile page options, color schemes, and link schedules
 - Prototyped UNUM dashboard, bringing the app experience to the web
- **Brain Game Center** Riverside, CA
Game Developer *Feb. 2017 - May 2017*
 - Improved game managers and pipeline for current game mechanics
 - Refactored code base to handle future enhancements
- **ShadowBid** Venice, CA
Full Stack Development Intern *Jun. 2015 - Aug. 2015*
 - Interfaced with Amazon API, along with securely handling confidential user information
 - Created V1 of Chrome Extension, integrating with server
 - Refined price retrieval service to reduce cost of feature by \$1500 per month

Projects

- **S.A.M.** HackPoly (Prize Winner)
Stop Annoying Messages *Feb. 2017*
 - Enabled mention-only notifications in Facebook Messenger
 - Worked against Facebook chat API limitations by integrating unofficial chat API
 - This feature was later implemented by Facebook on all Messenger platforms
- **Juke** SDHacks (Prize Winner)
Twitch plays Spotify *Sep. 2016 - Oct. 2016*
 - Created back-end of application, which involved fusing Twitch and Spotify API's together
 - Added messaging per-channel functionality to open source Twitch wrapper for Node.js

Languages: Javascript, C++, Learning: MATLAB (Machine Learning), Python (Data Manipulation)

Technologies: MongoDB, GraphQL, Angular, React, Node.js, Docker, Next.js

Volunteering: BCOE Leadership Council, ACM@UCR President, Citrus Hack Co-Director of Operations, StudentRND Evangelist, CodeDay San Diego Founding Organizer