

Aaroh Mankad

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Education

- **University of California, Riverside** Riverside, CA
B.Sc., Computer Science, GPA: 3.6 *Expected Jun. 2019*

Work Experience

- **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

- **Citrus Hack Website** *Feb. 2017*
Website for Inland Empire's Premier Hackathon at UCR
 - Optimized website by enabling gzip compression, caching, and html/css/js/image compression
 - Improved Google Pagespeed score from a combined mobile/desktop of 108 to 151
 - Improved page load time on a 5Mb/s network from 8.42s to 1.68s
- **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++, Octave/MATLAB (Learning), Python (Learning)

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

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