# Aaroh Mankad

Seattle, WA 98109

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

## Work Experience

- **Facebook** — Seattle, WA
  *Infrastructure SWE in Everstore* — *Nov. 2019 - Current*
    - Led development of a bulk metadata editor, which processes 100k records per minute.
    - Co-wrote an accidental deletion recovery pipeline, scaling to nearly 6M blobs recovered.
    - Extended configuration on Cold Storage backups, decreasing compaction overhead by 35% during high-stress COVID load.
    - Decreased our live queue of pending volume deadings from 3M to 300k by short-circuiting from known failures.

- **Facebook** — Menlo Park, CA
  *Full Stack SWE Intern in Datacenter Tools* — *Jun. 2018 - Sep. 2018*
    - Built internal tooling to plan and model physical datacenter layout over time
    - Laid foundation for high-level automation of manual Capacity Planning processes
    - Assisted cross-functional effort to identify this automation's short-term goals/long-term vision
    - Analyzed and improved existing critical UI components resulting in 3x performance gain

- **UNUM** — Los Angeles, CA
  *Full Stack Software Development Intern* — *Jun. 2017 - Sep. 2017*
    - 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

## 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*
    - Added messaging per-channel functionality to an open source Twitch wrapper for Node.js

## Education

- **University of California, Riverside** — Riverside, CA
  *B.Sc., Computer Science, GPA: 3.4* — *Jun. 2019*

**Languages:** Javascript, C++,

**Technologies:** MongoDB, GraphQL, Angular, React, Node.js, Docker, Next.js, Neo4j, MySQL

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