

TAYMOOR KHAN

tmkhan.k2@gmail.com

STRENGTHS & SKILLS

PROGRAMMING (CURRENT & PROFICIENT)

- Node/JS (6y)
- Java (2y)
- React + Redux + React-Router (5y)
- WebRTC (1y)
- Docker (1y)
- Segment (1y)
- Optimizely/Amplitude (1.5y)
- Jira/Atlassian/Scrum/Agile

WORK EXPERIENCE

CISCO

San Francisco, CA

Software Engineer/OSS JS Maintainer – Webex

(February 2018 – present)

- Maintainer of [Cisco Webex JavaScript SDK](#), among other JS libraries, for both internal and public use
 - Was one of two lone maintainers of the SDK for my first year
- Responsibilities were **Product Architecture** related and **easing developer use/contributions**
- Solo architected legacy “E2E test at merge” internal **CI/CD** Jenkins pipeline to **CircleCI** for OSS contributors
 - Improved build pipeline time from 90mins to 15mins + improved **WebDriver/Saucelabs** stability
- Contributed effort in adding **WebRTC** to the SDK for browser-based meetings
 - Adjust meeting quality based on packet loss
 - Improved screensharing logic
 - Improved Safari experience (due to ever changing Safari limitations/weirdness)
- Visible improvement in sprint performance and burndown once new Jira strategy was instituted (Jan. ‘20)

Growth Engineer – Growth Team – Webex Teams

(May 2017 – January 2018)

- Sole growth engineer integrating experiments into the Webex Teams web client
- Worked on creating and integrating experiments to grow DAUs
- Integrated **Optimizely [A/B]** and **Segment → Amplitude [Metrics] SDK** into the web client
- Migrated the Developer Portal from **Mixpanel** to **Segment + Amplitude [Metrics] SDK**
- Helped refactor and move legacy web client to modern React stack
 - **React v15/16, React Router v3 → v4, Jest+Enzyme – Webpack**

PROJECTS

AMMITIPS

Berkeley, CA

Co-Founder [Full-Stack Dev]

(September 2014 – July 2016)

- Provides critical health tips and information on a timely basis to anyone with a phone
- Wrote the backend with **Node.js, Babel, Express, Twilio/Nexmo, and Postgres+Redis**
- Wrote **APIs [RESTful+CRUD]** for Users and barebones Hospital EPM system
- Integrated **AMPQ (kue)** and **Redis-[War]lock** for clustered delivery of SMS & calls
- Converted server from **Heroku → Docker+Compose**
- Docker images includes **BaseImage+PM2, NGINX+Consul, Redis & PostgreSQL**
- Was writing Hospital Management Software with **React** and **Microservice API endpoints**

CAL HACKS

Berkeley, CA

Director/Organizer

(August 2014 – January 2017)