# **TAYMOOR KHAN**

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## **EDUCATION**

- SAINT MARY'S COLLEGE HIGH SCHOOL (S.T.M.C.H.S.) (MAY 2011)
- PERALTA COMMUNITY COLLEGES (JUNE 2011 MAY 2014)
- UNIVERSITY OF CALIFORNIA BERKELEY (61A, 61B)

#### STRENGTHS & SKILLS

## **PROGRAMMING**

- Node.js/JS
  Laravel
  Java
  Python
  Ruby
  Firebase
  Redis
- Git
  Postgresql
  MongoDB
  AutoCAD
  HTML/CSS/JS/jQuery
- Data Structures & Algorithms

## **CURRENTLY LEARNING**

ES6
 Docker/NGINX/Consul
 React + React-Router + Flux & React-Native

## **WORK EXPERIENCE**

AMMITIPS Berkeley, CA

## Co-Founder [Full-Stack Dev]

(September 2014 - Present)

- Winning hack at Packathon SV/Stanford 2014, currently working to launch
- 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 **Firebase** + **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 to **Docker [Compose+Swarm] + AWS**
- Docker images includes Baselmage+PM2, NGINX+Consul for lb+clustering, Redis & PSQL
- Currently migrating from Firebase to Postgres and rewriting front-end in **React.js**

## CAL HACKS, CAL HACKS 2.0, CAL HACKS 3.0

Berkeley, CA

## **Director/Organizer**

(August 2014 – Present)

- UC Berkeley's major collegiate hackathon & world's largest hackathon 2600 attendees
- Helped run Venue logistics, created floor-plans [AutoCAD], and worked with Venue staff
- Headed Admissions, Travel, & Support + some sponsorship

## McCullum Youth Court

Oakland, CA

## **Youth Lawyer**

(June 2008 – August 2011)

- Prepped, Analyzed, and Tried defense and prosecution cases, for and against minors
- Taught, Directed, and Assisted Bi-Weekly Law Association class, to train new members
- Required me to speak in publicly, in front of groups of people.