

# Mohammad Rahchamani

mohammad.rahchamani@gmail.com

www.rahchamani.me

## Profile

Highly motivated, self-managed software developer with experience in a wide variety of different technologies. Team player with leadership skills, able to make technical decisions, communicate and take responsibility for the team. Built products from scratch and worked on big projects. A constant learner with a growth mindset who is willing to learn from others, tackle difficulties, and solve problems. Able to change the viewpoint from big-picture to focusing on details based on the product requirements and development stage.

## Work Experience

### **BetterSleep - FullStack Developer, October 2019 - Present**

We built sleep tracker and smart alarm applications for iOS and WatchOS. As a full-stack developer, I had to communicate with the product manager to understand and meet marketing needs and deadlines. I also had to communicate with our designer to fine-tune the details of our app to create a seamless user experience. Collaborating closely with the product, marketing, and the design team helped me to get better at communication. I had the opportunity to work with the latest technologies in the Apple ecosystem.

- Developed multiple MVPs to help the product team with the decisions
- Took responsibility for the product from scratch
- Developed iOS and WatchOS apps with SwiftUI
- Developed a backend to serve users, process payments, and sync data

## **Freelancer - April 2017 - October 2019**

I worked on a wide range of projects to expand my knowledge and expertise in new areas. Working with people from different domains helped me to better understand different customer needs and change my perspective more easily.

- Developed AI-based Forex trading bot with MQL, RabbitMQ, and Python
- Experienced building prototypes with embedded computers
- Developed multiple chatbots with JavaScript and Python
- Developed mobile applications with ReactNative

## **Betternet - iOS Developer, March 2016 - November 2016**

I worked on applications with millions of daily active users(Betternet and Hexatech). We were on top of the charts in the App Store with a 4.5+ rating. I got to know about analytic tools and user experience design as well as some product design methods. I had the opportunity to work with great engineers and I learned a lot from them.

- Experienced serving a large user base
- Implemented our custom VPN protocol on the client
- Improved app stability by writing tests and setting up a Jenkins server for CI/CD
- Experienced working on legacy code of large projects

## **Holimo - FullStack Developer, May 2015 - February 2016**

I worked on a trivia game on android. It was a multiplayer, online game in which users had to guess the distorted image, with some hints.

- Created a native android game
- Enhanced client-server communication using socket programming
- Implemented custom Image manipulation algorithms on the client
- Co-ordinated with the design team to deliver a better user experience

## **ATD - FullStack Developer, December 2013 - May 2015**

We were building mobile applications for our customers and the tech stack for each project was depending on the requirements of the customer. I worked on native android and iOS applications as well as hybrid apps using PhoneGap. I also worked on our backend team where we developed our APIs using node.js.

- Developed multiple native and hybrid apps
- Led our internal tools development team
- Trained new team members
- Organized multi-platform projects
- Negotiated with customers to better understand their needs

## **Skills**

### **Technical**

Swift - Objective-C - Java - Kotlin - JavaScript - Node.js - Express.js - koa.js - Adonis.js - Sequelize.js - Python - Django - Flask - SQLAlchemy - Docker - AWS - TensorFlow - Keras - Pandas - Numpy - Scikit-learn - PostgreSQL - MySQL - SQLite - MongoDB - Redis - GraphQL - HTML - CSS - Bootstrap - Foundation - Tailwind - Linux - Shell - Git - Software Architecture - Design Patterns - Mobile application development - API design and implementation - Design and implement database structures - Lead and deliver complex software systems

### **Professional**

Effective communication - Teamwork - Leadership - Problem-solving - Numeracy - Creative thinking - Time management - Self-motivated - Business awareness

## **References**

### **Iman Roomana**

Co-Founder at BetterSleep 2019 - present

iman@bettersleepapp.com

Iman is my direct manager at BetterSleep and also my colleague at Betternet.

### **Hamid Tehrani**

Developer at Hyustan 2018

hamid.tehrani2003@gmail.com

Hamid was working on technical analysis and trading strategies. We worked closely together.