

# Mahdi Karimi

Software Engineer

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## SUMMARY

I am a competent engineer with rich hands-on experience in Software engineering. My greatest strength is my commitment to learning and finding better solutions to overcome challenges. I aimed to further my experience in software craftsmanship and architecture design.

## EXPERIENCE

### **Alibaba Travels Co.** (APRIL 2021 - PRESENT)

- Alibaba academy mentorship
- Developed a versatile goLang framework helping the company quickly integrate 10+ hotel data providers saving large amount of resources and time
- Refactored large scale hotel central reservation system (CRS) within 4 months from vue 2 and webpack to vue 3, typescript and vite
- Maintained and refactored Nuxt Back office panels using vue 2
- Refactored Alibaba.ir/hotel views with typescript and vue3
- Contributed on professional career path of company's frontend engineers
- Contributed on company's OSS projects such as Vuilerplate
- Developed visualization tools to improve DX and onboarding processes
- Contribution and maintenance of alibaba.ir/hotel frontend website using Vue 3 and typescript

### **Snapp! Market** (FEBRUARY 2021 - OCTOBER 2022)

- Practiced requirements engineering and research and development on multiple IoT projects
- Developed esp8266 hardware firmware using C++ and Arduino libraries
- Developed required infrastructure i.e. server and client panels for needed IoT management systems
- Worked directly with other engineers building production-ready PCBs and physical products very rapidly

### **Freelance** (2018 - APRIL 2021)

- Created and maintained multiple wordpress projects
- Advised multiple clients on single page applications and their bushiness websites
- Developed telegram bots helping bushiness reach more customers faster and easier
- Developed numerous e-commerce projects for multiple clients
- Developed a dynamic restaurant digital signage system

## PROJECTS

### **Open Source Projects**

I spent my freetimes developing fun and practical projects that can teach me new things about new subjects

- VSCode webvue extension
- Wireguard Insights

### **Radio Upstream Podcast**

Description...

## PUBLICATIONS

### Technical Blog Posts

I write technical and non technical blogs posts and share them with the world on medium

## EDUCATION

**BNUT - Babol Noshirvani University of Technology** (2019 - PRESENT) Bachelor of Science

## SKILLS

Semantic HTML5, CSS3, JavaScript (ECMAScript 6+)

TailwindCSS, BulmaCSS and BootstrapCSS

TypeScript

Vue2, Vue3 and Nuxt

React.js, Next.js

Software Engineering

Continuous Integration, Continuous Development

Docker, Kubernetes

Agile

Golang

## INTERESTS

Creating beautiful, responsive, fast and accessible UIs

Reading technical books and writing my thoughts

Building computers

Embedded programming, arduinos and raspberry pies

Renewable energy, Solar panels and automated houses

## CONTACT

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