

Saeed Vayghani

Senior Software Engineer

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in /saeed-vayghani

🐙 Github

📖 Stackoverflow

🔧 Experience

Rechat Inc - Senior Backend Engineer

Rechat is an intuitive CRM and marketing platform for real estate professionals.

2019 – Present

Austin, US (Remotely)

- > Having a significant **positive impact** on **customers experience** by implementing Google and Microsoft two-way sync services
- > Working on a high quality product in an **international team** with smart people from different countries
- > Implement a Node.js crawler to login, search, and retrieve reports in behalf of users
- > Implement a pure JS Throttler and Debouncer to optimize webhooks processing and decrease the DB-IO
- > Participate in a team to build processes to get the security license powered by BishopFox

Navaak Inc - Co Founder and Backend Engineer

Navaak is a music streaming service like Spotify. Navaak became one of the winners in IBridge 2015 and now is the market leader in Iran's music streaming industry.

2013 – 2019

Tehran, Iran

- > Hire, coach and manage a team of software developers
- > Develop company's **culture** on top of respect and transparency to deliver a world class platform
- > Reduce the infrastructure cost **up to 40 percent** by implementing a Redis **caching** layer
- > Lead a team to design and launch a Linux based **Infrastructure architecture** (multi-datacenter)
- > Implement a **multi-layer logging** and backup services to address potential outages
- > Develop Node.js **REST-Full** API servers influenced by **Micro-Services**
- > Develop a **messaging system** on top of RabbitMQ in order to have a **persistent** backbone
- > Develop several **rate limiters** to decrease the cost of third-party services
- > Develop an **Analytics** system on top of ELK which helps to increase users session time **up to 20 percent**
- > **Document** the system knowledge base (references available upon request)

Lognumber - Full Stack Developer

It is an educational game for kids to learn logical thinking of numbers. It was **my first international project** and let me learn how to communicate with remote manager.

2013 – 2019

Tehran, Iran

- > HTML/CSS/Js, PHP/MYSQL

University of Tabriz - Full Stack Developer

Design and implement a web-based course registration systems, It helped the faculty to have a **better understanding** of students needs to provide them with **proper timetable**.

2012 – 2013

Tehran, Iran

- > PHP/MYSQL

Armaghan Rahe Talaie - Full Stack Developer

I managed to **decrease the cost** of controlling the users ACLs by Developing a panel

2011 – 2012

Tehran, Iran

- > PHP Slim framework, MySQL

⚙️ Software Skills

Understanding of: Concurrency, Functional Programing, OOP, SOLID, 12 Factors, Unit and Functional Testing, Debugging, Teamwork, Problem solving

Experience with: JavaScript, Node.js (Express.js), PHP, SQL, PostgreSQL, MongoDB, Elasticsearch, Redis, RabbitMQ, SOAP, REST, GraphQL, Git, Docker, Google-APIs, Microsoft-Graph-APIs, Scrum, Kanban

⚙️ Open Source Projects

Collection of pure JS data-structure - An open implementation of Google and Microsoft two-way sync

🎓 Education

University of Tabriz

Bachelor Degree in Computer/Software Engineering

2007 – 2011

Tabriz, Iran