

# Ali Tabatabaei

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<https://www.linkedin.com/in/alitabatabaeiat/>

<https://github.com/alitabatabaeiat/>

## SUMMARY OF QUALIFICATIONS

- 5+ years of programming experience and 3+ years of work experience in back-end development with Java and NodeJS
- Eager to work as a team player in a fast-paced work environment to learn new things and achieve outstanding results
- Passionate about challenging problem-solving and capable of working under pressure with tight deadlines
- Knowledgeable in git, unit/integration testing, dockerizing and CI/CD and strong computer science fundamentals
- Profound knowledge in front-end development gives me great advantage to collaborate efficiently with client-side team
- Proficient at working with an existing codebase and able to adjust to a new working environment

## EDUCATION

### BSc in Computer Software Engineering

University of Tehran, Department of Electrical and Computer Engineering

September 2015 – December 2020

## EXPERIENCE

### Raya Mehr Omid Iranian (Fintech Startup)

Back-end Java Developer

December 2018 - May 2019

Tehran, Iran

- Utilized Java 8 and Java Spring Boot framework, Hibernate, OAuth
- Used some external APIs and persisted the data into a relational database
- Team lead in a team of 6 Back-end developers and reviewed coworkers' codes to merge to git
- Acquired valuable understanding of working and maintaining a harmonious relationship with a bigger team of developers
- Standardized requests and responses and some other parts of the application to create consistency across it
- Proposed and implemented unit and integration tests to reduce the need to do manual testing
- Utilized JUnit framework for unit testing and Log4j to capture logs
- Make the most of Object Oriented Design Principles

### Fojhun Exsom

Front-end Developer

July 2017 - December 2018

Tehran, Iran

- Developed a real-time inventory tracking and online ordering system web application using socket.io
- Created reusable components, multiple customized animations, and responsive pages

### PinTek

Co-Founder & Front-end Developer

January 2017 - July 2017

Tehran, Iran

- A startup company about online class enrolment and management established by my friends and me in 2017
- Implemented dashboard, management pages, landing page, etc., and some awesome unique animations
- Gained an incredible experience in different parts of a development team and its unique challenges

## SELECTED PROJECTS

University of Tehran

Apartment Management Web Application (Github: [Back-end](#) / [Front-end](#))

Final Project – Spring 2020

- Designed and developed the entire project from extracting features to implementing these features and data models based on the user's need, utilized typescript in Node JS (Back-end) and customized a React JS-based template (Front-end)
- Merged and applied MVC and RIA architectures, applied docker and CI/CD to improve production speed and simplicity

University of Tehran

Meeting Calendar Web Application ([Github](#))

Software Engineering – Winter 2019

- Planned and programmed a whole web application with a team of 3 developers as part of the course
- Utilized Trello to plan, divide and track the progress of product backlogs on each iteration, wrote complex SQL queries
- Developed some metrics to monitor the application's availability and reliability

- Built mechanisms using maven, unit testing, and deployment on GitLab
- Developed a web server, followed MVC design pattern, provided several web services, utilized React JS, persisted data in a relational database using Hibernate, implemented authentication and authorization with JWT
- Implemented Restful API with Java Servlets and served with Nginx on Docker

## SKILLS

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|-------------------------|--------------------|----------------------------|
| • Javascript/Typescript | • Git              | • Nginx                    |
| • Java                  | • Docker           | • Unit/Integration Testing |
| • Python                | • HTML/CSS         | • CI/CD                    |
| • Node.js               | • SQL              | • Web Scraping             |
| • Express.js            | • NoSQL            | • AWS                      |
| • React                 | • Java Spring Boot | • REST API                 |

## ACHIEVEMENTS

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- Ranked 1st among all participants at quera.org Front-end contest in 2018
- Ranked 929th among 181,846 candidates at Iran's national entrance examination to universities in 2015
- AWS Cloud Practitioner Essentials (Coursera - Jul 2021)
- AWS Cloud Technical Essentials (Coursera - Oct 2021)