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# Atiyeh Keshavarz Safi

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## Technical Skills

- JavaScript (ES6)
- React
- Redux HTML5
- CSS3
- Bootstrap
- Babel
- Webpack
- Git
- Node.js
- Express
- MySQL
- MongoDB
- PostgreSQL
- Docker
- AWS
- Nginx
- TDD
- Enzyme
- Jest

## Book Store, Full Stack Software Engineer

Jun 2019 – Present

- Building a **fullStack** ECommerce web application using **MongoDB, Express, React, and Node.js**.
- Starting with an **MVP**, gradually added features like **Auth & pagination** on an **MVC architecture**.
- Creating **scalable** and reusable **React** components with proper layouts and routes in front-end and advanced **CRUD endpoints** for separate items in the backend.

## Zase, Backend Software Engineer

May 2019 – Jun 2019

- Designed, built, and deployed a full stack system with component-based front-end in **React**, **RESTful** back-end APIs in **Node.js**, and structured database in **MySQL** based on modular microservice architecture, focusing on **performance, extensibility, readability, and scalability**.
- Benchmarked stress performance with **New Relic** to analyze metrics and resolve bottlenecks.
- Optimized the system architecture to support **production scale traffic** with an average **latency** of less than 100ms and an error rate below 1%.
- Using an **Nginx** as a **Load Balancer**, horizontally **scaled** the application to increase the capacity of throughput from 200 RPS to over 1300 RPS on three T2.Micro AWS EC2 instances.

## Reviews Manager WebApp, Full Stack Software Engineer

Apr 2019 – Jun 2019

- Implemented a robust set of services and APIs to power the Review Manager **web application**.
- Chose **React** with **MongoDB** and **Express** to create a **component-based, modular service**.
- Followed **Test Driven Development** using **Enzyme.js/Jest.js**, with 85%+ code coverage.
- Containerized the API Server and Database Service separately using **Docker** for easier reproducibility and portability, hosted them on **Docker Hub**, and deployed them to **AWS**.
- Optimized the service, achieving a perfect **Google Pagespeed Insights score of 96** for desktop.

## Programming Self-Learner

Oct 2016 – Apr 2019

- Picked up programming as a hobby, starting with **HTML** and **CSS**, and later into **Javascript**.
- Went through several online courses, books, and **tutorials** on Web Development.
- Had **weekly check ins** with **my mentors** to share my progress and receive further guidance.
- Took some personal projects, including a **Tetris game**, **Todo list**, and **Personal homepage**.

## Senior Program Advisor, Golden Gate University

Jul 2017 – Sep 2018

- Provided expertise and guidance around the knowledge, regulations, and procedures to the LLM & SJD law students, faculty and admin staff.

## Technical Recruiter, Rose International

Mar 2016 – Oct 2016

- Managed full life-cycle recruiting process including screening, candidates election, in-person interviews, recruiting, negotiating offers of employment, hiring, and on-boarding.

## Education

Advanced Software Engineering Immersive — Hack Reactor, San Francisco

Oct 2018 – July 2019

Master's in Human Resource Management — Golden Gate University, San Francisco

Aug 2013 – Dec 2015

MBA — Industrial Management Organization, Tehran, Iran.

Sep 2011 – Jul 2013