MONA PARNIAN
JUNIOR SOFTWARE ENGINEER

PERSONAL PROFILE

I am a junior software engineer with an industrial engineering background and passion for coding and creating something that people can interact, use, touch and work with. My strong background in quality and planning provided me diverse and broad skills such as attention to details, problem solving, analytical and logical thinking which enable me to solve multiple problems.

LANGUAGE & FRAMEWORKS

- JAVASCRIPT
  - NodeJS & Express
  - ReactJS
  - JQuery / AJAX
- Ruby
  - Ruby on Rails
- HTML5, CSS

VERSION CONTROL, DEPLOYMENT & DATABASES

- GIT
- HEROKU
- NoSQL (MongoDB)
- SQL (Postgres)
- AWS (S3 Bucket)

METHODOLOGIES

- Object Oriented Programming
- Agile- Scrum
- Responsive Design
- Unit Testing (JEST)
- CRUD
- REST API's

CONTACT ME

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WORK EXPERIENCE

Software Engineering Student
General Assembly, April 2020 to Oct 2020

During the Software Engineering course, I gained skills in HTML, CSS, jQuery, JavaScript, Node.js, Express, React, Ruby on Rails and much more! Projects included:

- **Calories count app - (MERN Stack + Auth)**
Developed Calories count application with React by utilising data from FatSecret REST API and using CRUD operations to manage data through MongoDB.
- **Inventory Management app - (Ruby on Rails + Auth)**
Developed Inventory management app using Ruby on Rails and CRUD operations to manage data through Postgres.
- **Trello app - (Full Stack + Auth)**
Developed a simple project management app using JavaScript/jQuery, Node.js for express server and CRUD operations to manage data through MongoDB.

Demand Planner
Iplex Pipelines, Aug 2017 to Sep 2020

As a demand planner, I used analytical, marketing, and sales data to effectively estimate future product demands AND develop effective forecast. My main duties were as follow:

- Planning inventory flow, analysing statistical data, and generating forecasting solutions.
- Propose and implement solutions to improve demand forecast accuracy.
- Successfully communicate forecast and inventory estimations to management.

Quality Systems Engineer
Wellman Packaging, Sep 2012 to Aug 2017

As a quality systems engineer, I conducted frequent and detailed quality checks to make sure the products and processes are consistent and met both company and client standards as well as legal demands.My main duties were as follow:

- Reviewing quality specifications and technical design documents to provide timely and meaningful feedback.
- Creating detailed, comprehensive and well-structured test plans.
- Estimating, prioritising, planning and coordinating quality testing activities.

EDUCATIONAL HISTORY

Software Engineering Immersive Course
General Assembly April 2020 - Oct 2020

Bachelor of Industrial Engineering - System Analysis and Planning
University of Science and Culture - IRAN - Feb 2000 - 2004