

# MUHAMMAD ZUBAIR HAFEEZ

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## OBJECTIVE

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Software Engineer with 4+ years of experience in Web App Development, seeking full-time Software Engineering roles.

## EDUCATION

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**Bachelor of Software Engineering**, Virtual University Of Pakistan 2014 - 2018

Relevant Coursework: Programming, Data Structures, Advance Algorithms, Object Oriented Design, Operating Systems, Computer Architecture, Database Design and Modeling.

## TECHINICAL SKILLS

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<b>Programming Languages</b>	PHP, Javascript, Python, C++, Socket Programming
<b>Database</b>	Sql Server, Postgres, Mongos
<b>Software Development Experiences:</b>	Agile Development, Jira, Git, Bitbucket, Pipelines
<b>Frameworks and Libraries:</b>	Laravel, Vue.js, React.js, Inertia.js, Typescript, Node, FastApi, CSS(Sass)

## EXPERIENCE

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<b>Senior Software Engineer</b>	Jun 2021 - Present
Brainx Technologies	Lahore, Pakistan

- Developed a Health Management and Adherence System as Full Stack Web Developer for US based firm called Parigon Health 360 using skills PHP(Laravel 8), Vue.js, Chart.js, Sockets, Typescript, Nuxt.js, Docker.
- Gather requirements from client, design system architecture to deployment using docker on aws with CD/CI pipelines and scaling with Kubernetes.
- Mentored 3 new hires and rated Outstanding in all performance reviews.
- RESTful web services using Jersey for data manipulation through the UI and report generation.

<b>Software Engineer</b>	Jul 2019 - Jun 2021
Intelligence Software Company	Lahore, Pakistan

- Full stack development in Python and React.js.
- Built Truck tracking system backend admin site and Restful Api's for mobile developers using Python(FastAPI), React.js, Pytest, Jest, Docker, Bitbucket pipelines.
- Built E-Commerce delivery tracking app backend admin site and Restful Api's for mobile developers using PHP(Laravel 8), Vue.js, Inertia, PHPUnit, Jest, Docker, Bitbucket pipelines.
- Built Xstream Gym App backend admin site and Restful Api's for mobile developers using PHP(Laravel 8), Vue.js, Inertia, PHPUnit, Jest, Docker, Bitbucket pipelines.
- Mentored 1 new hire and rated Outstanding in all performance reviews.

<b>Senior Software Engineer</b>	Sep 2018 - Jun 2019
Dot Web	Islamabad, Pakistan

- Worked remotely for UK based leading co-space company called Spaceab as Full Stack Web Developer to handling and showing their data on dashboard and show occupancy of people in building using skills PHP (Laravel 7), Vue.js, d3.js, Phpunit, Dokcer, Postgres, Vuex, Python.
- Providing data through rest web services and accessing it on client app and desktop version. Help prepare reports and schedules.

## PROJECTS

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**Medesto.** Built medical dashboards for patients assigned to medical dispensers and inhalers against their medications and show their medication adherence also notify them when they are expected to take doses. Built API's for myself and Mobile developers also optimized the system with having successfully 10,000+ customers. (PHP, Laravel, Vue, Nuxt, Typescript, Horizon, Aws)

**Sense.** Human occupancy detection algorithms by using statistical analysis and thermal values of sensors. Converts raw data collected from sensors to meaningful information with interactive dashboards. Develop interactive floor planners for drawing areas, workpoints, sensors and gateways with management. Develop interactive dynamic heat maps and dashboards for showing the occupancies on floors. (Python(FastApi), PHP(Laravel 7), Vue.js, Vuex, CSS(Less + Pass), Inertia, Docker)

**XStream Gym.** Its an Online Gym Training with achieving goals by playing games on app for achieving their fitness targets. system Written API's in Laravel 8 for front end android and ios developers. Trainer registration with payment and account management. Trainer live session with Bambuser streaming. Google map, social auth, Socket.io, Twilio SMS verification integration.

**MCRM.** Its an Ecommerce shipping to delivery tracking system . Tracking orders from shipment to delivery from different delivery vendors like DHL and Royal mail uk. Updating and uploading orders CSV's to different FTP servers. Written Laravel jobs for fetching and updating coming orders data from nop comerece. Implement indexed search with Redis for optimized customer search. (Node, Typescript, React.js, Docker, Express, Next.js, Mongos)

## EXTRA-CURRICULAR ACTIVITIES

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- Book Readings, Programming, Cricket.