

Umair Abid

Software Engineer

Personal Info

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LinkedIn

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

GitHub

<http://github.com/umairabid>

StackOverflow

<https://stackoverflow.com/users/975932/umair-abid>

HackerRank

<https://www.hackerrank.com/umairabd>

Website

<https://umairabid.com>

Skills

Javascript

Ruby on Rails

ReactJs

VueJS

Angular

Git

Mysql

Postgres

Full stack developer with 6+ years of experience in developing web applications. Capable of designing and implementing architecture of both web clients and APIs for a small to medium level application. An avid learner and challenge oriented engineer, motivated by solving business problem and customer success. Advocates simplicity, strong typing and functional approach.

Experience

2019-06 -
present

Senior Software Engineer

KeepTruckin

- Currently working in fleet view team where we are using google maps, pusher and service workers to provide real time location and real time information updates of fleet to fleet managers
- We also used web workers to generate custom map markers to reduce map loading time for 8 seconds to 2 seconds
- Redesigned the incidents feature which fixed all the sync issues of different incident's videos playing together by creating a service to provide single source of truth.
- Refactored graph component of incidents feature by using interpolated data to give accurate speed and time information at any given point of time in video
- Redesigned the layout to allow subsequent components to react to changes in state of application by extensively using rxjs.
- Introduced and planned hackathons for better team collaboration and growth

2018-11 -
2019-05

Senior Software Engineer

Exponento

- Redesigned and developed the automations sequences which brought down the CPU usage from 80% (due to large number of MySQL connections) to 20%.
- Designed and developed value added feature, appointment scheduler (like calendly) for the product, which was integrated with automations and google calendar.
- Customized and integrated email builder and built SMS builder to create marketing templates
- Designed the solution to enable automations engine to have multiple leads in multiple stages where previously it only allowed one lead in only one automation at a time

2014-04 -
2018-10

Senior Software Engineer

Tkxel

- Worked and led the development of people analytics tool, we mostly worked on deducing aggregate based data (for clustering) and then building visualizations on top of it. We helped our client won funding from government and private investors. Canva is one of their clients.
- Worked on a replenishment based software built on top of microservices architecture. I mostly worked on maintaining and adding new features in user's calendar of orders
- With help of team, I took projects from discovery phase and managed SDLC, client communications, team growth and client success throughout the project's life cycle
- I participated in discovery calls with our sales team. I also won half a dozen projects through technical interviews and assignments. Some of the projects I won expanded upto team of 6 developers and QA.

Education

2015-09 -
2019-09

Virtual University of Pakistan

- Major in Software Engineering
- CGPA 3.49