

# HASAN WAJAHAT

SENIOR WEB DEVELOPER

## EXPERIENCE

### 2017 - Present Senior Frontend Engineer

XYB

As the senior frontend engineer it is my job to build and maintain enterprise web apps. I have worked and/or supervised the following:

- React and Angular apps with state management using Redux/Saga and Mobx.
- Testing using Jest/Enzyme and Cypress.
- Optimizing apps using techniques like lazy loading, code splitting and tree shaking.
- Building Progressive Web Apps (PWA's).
- Api communication using GraphQL/Apollo.
- Micro-services using Laravel and ExpressJS.
- TDD using php-unit.
- Peer review and code management.
- Docker for app development.
- Basic Jenkins, S3 and EC2 support.

### Sep 2015 - Nov 2016 Full Stack Developer

C2Monster, Seoul

In C2Monster, I was a full stack developer and worked on their flagship product called wormhole. Which was a web based management system for digital assets.

My work included but was not limited to the following:

- Building and maintaining AngularJS app.
- Upgrading the flagship app from AngularJS to Angular2.
- Using CodeIgniter, MySQL and Maria DB. Also DB optimizations.
- Building a micro service using Express, MongoDB.
- Deployment Management.
- Turning designs into pixel perfect sites.
- Building Multi-lingual app.

### Sep 2013 - Jun 2015 Web Developer / Researcher

Sejong University, Seoul

In Sejong University, I was part of the MIME's lab which dealt with web and communication technologies. I worked on web protocols and IOT. During my research I worked on the following skills:

- In depth understanding of HTML5 and CSS3.
- Building AngularJS apps.
- Server rendered sites using vanilla php and templating libraries.
- Wordpress site management.
- DB management using mysql

### Sep 2012 - Jun 2013 Graduate Engineering Trainee

Descon Engineering Limited, Lahore

- Worked as part of the team responsible for the company's web site.
- Worked with basic basic web technologies like HTML, vanilla JS and CSS.

## EDUCATION

2013 - 2015

### MS, Information & Communication Engineering

Sejong University, Seoul

- Focus on Smart Grid and IOT technologies with a good helping of modern web.
- Full scholarship by Professor.
- Worked as full time research assistant in MINES Lab at Sejong University, Seoul, South Korea.
- GPA: 4.38/4.5

2008 - 2012

### BE, Electrical Engineering.

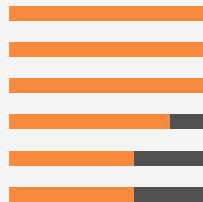
National University of Science and Technology, Islamabad

- Undergraduate Projects: Ultrasound machine prototype; Pseudo Compiler built using C++; Security System using PIC microcontroller; Speedometer using PIC microcontroller with real time plotting.
- Languages used: C++, C, Assembly language, XML, network programming

## LANGUAGES AND FRAMEWORKS

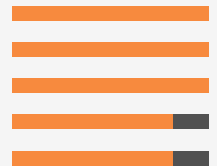
### Framework & Tools

React  
Angular  
Webpack  
Laravel  
Docker  
Express



### Languages

JS  
TS  
CSS, SCSS  
PHP  
MYSQL



## CONTACT

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