

HASAN WAJAHAT

SENIOR WEB DEVELOPER

EXPERIENCE

2017 - Present **Senior Frontend Engineer**

XYB

- Large Apps in React
- State management using Redux/ Saga and Mobx
- GraphQL/Apollo
- Backend micro-services using Laravel and ExpressJS
- Upgraded an enterprise level app from Angular-Js to latest version of React
- Test coverage for frontend using jest+enzyme and Cypress
- TDD for backend using phpunit
- Using Docker for app development
- Optimization of our bigger apps by reducing bundle sizes and lazy loading techniques
- Basic S3 and EC2 support
- Basic Jenkins support

Sep 2015 - Nov 2016 **Full Stack Developer**

C2Monster, Seoul

- Built and maintained AngularJS app
- Used Codeginter and PHP for backend services
- Managed Database using MySQL, MariaDB
- Smaller Micro Services in ExpressJS
- Built smaller DB's in MongoDB
- Built flagship product from scratch in Angular (Angular 2 at that point)
- State management using NgRx and RxJs
- BootStrap, SASS
- Deployment Management
- Multi-lingual app support
- Built pages based on PSD's provided by the design team
- Handling personalized apps for different clients

Sep 2013 - Jun 2015 **Research Assistant**

Sejong University, Seoul

- Worked in depth with Web protocols
- Built Apps in AngularJS
- HTML5 and CSS3
- 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		Languages	
React	<div></div>	JS	<div></div>
Angular	<div></div>	TS	<div></div>
Webpack	<div></div>	CSS, SCSS	<div></div>
Laravel	<div></div>	PHP	<div></div>
Docker	<div></div>	MYSQL	<div></div>
Express	<div></div>		

CONTACT

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