# FAHAD MURTAZA

### SOFTWARE ENGINEER

+923349529394 info@fahdmurtaza.com

#### **SPECIALTIES**

LAMP architecture, Full stack JavaScript, Team Leadership, System Design, Web App Performance Optimization.

#### **EMPLOYMENT**

# **Software Engineer**

### **The China Project**

January 2022 - Now

- "Strategically defined, planned, and prioritised innovative features to align seamlessly with overarching business objectives and product roadmap directives."
- "Expertly designed and developed new features, focusing on enhancing reliability and scalability, guided by comprehensive technical and design specifications."
- "Actively engaged in code review processes and provided mentorship to junior developers, fostering skill enhancement and knowledge sharing."
- "Contributed to the upkeep and evolution of legacy systems, integrating cutting-edge technologies and refining
  processes, including the implementation of Continuous Integration/Continuous Deployment (CI/CD) workflows."
- "Effectively communicated complex development milestones to non-technical stakeholders and company leadership, maintaining close collaboration with the Chief Product Officer to ensure project alignment."

### **Software Engineer**

### Senseye.io, UK now Seimens

September 2016 - February 2017

• Developed and maintained software in nodejs, golang and angularjs (legacy v1 app). The tech stack is split into multiple micro services, which handle the IoT and user centric aspects of the whole SAAS business.

#### **Software Engineer**

### propertyfinder.ae, Dubai

**October 2014 – August 2015** 

- · Developed modules based on Zend framework. Also worked with some Symfony and Laravel.
- Upgraded legacy code to latest version based on Zend framework 2 for two websites i.e. Qatar & Bahrain
- · Maintained the latest version across sites. Worked on the frontend for back-office and setup all blogs

### **Lead Software Engineer**

### r&d, reality, KOM, Muscat Oman

April 2010 - June 2013

- 360 photography and development of www.rd360.com. Developed wordpress themes and plugins
- · Multilingual website development on WP MU platform. Developed with jQuery

### **Software Engineer**

## Views Flow, UK

January 2009 - July 2009

- Developed in Pligg, Drupal & Drigg. Developed Frontend and drupal modules.
- · Laid out the core for site, which later became peerindex.com. Acquired by brandwatch

#### **Software Engineer**

# Altair Technologies, San Jose, US

January 2008 - December 2008

- · Developed a PHP/ Codelgniter based application for Silicon Valley Education foundation, San Jose
- · Worked on www.lessonopoly.org funded by CISCO, acquired by www.gooru.org

### **EDUCATION**

BS in Computer Engineering – Served as teaching assistant in Algorithms and Operating Systems courses.

**COMSATS Institute of Information Technology, Pakistan** 

Fall 2002 - Spring 2007

Updated: January 24, 2018

### **PROJECTS**

- **BackTable** on the App Store. BackTable gives surgical sub-specialists a way to talk tools, situations, tips, and tricks, with one another, and with those who have a hand in patient care. It's the facebook meet Instagram meet LinkedIn for Doctors.
- insydo (2015) Find Dubai's best activities, places and services based on impartial reviews by insydo's in-house team. The team has personally experienced hundreds of businesses and researched thousands to whittle down the top contenders.
- Propertyfinder.ae (2014) UAE's #1 property site
- · Viewsflow / PeerIndex (2009) Acquired by brandwatch in 2015
- Lessonopoly (2008) Facebook for teachers, acquired by and merged into www.gooru.org
- Pakistanjs.com A community effort to help nurture JavaScript talent in Pakistan

#### **LANGUAGES AND TECHNOLOGIES**

LAMP; SQL; JavaScript; Wordpress; Laravel; Symfony; Zend Framework; Python (Novice); SASS; LESS, nodejs; angularjs; grunt; gulp; Golang; AngularJS, Angular 2/4 and recently Angular 5.

### **CURRENT INTERESTS**

Learning new things on nodejs, coming up with better ways of architecting apps, micro-services, container(s) as a service, symphony framework, performance comparisons between different stacks, efficient algorithms designs with a bunch of technologies and finding ways to teach in small videos on pakistanjs.com and youtube. Another new interest is Golang and web assembly. Mobile development with JavaScript frameworks like react native and ionic is something that I find quite interesting.

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