i am
ZAID ANNAS

Full Stack Developer & Data Engineer

Location	Phone
Lahore, Pakistan	+92 322 800 5725

Web	Email
mzaidannas.me	m.zaid.annas@gmail.com

INTRO

I am an Software Engineer with a logical and creative mind to approach problem solving regardless of technology.

I am a Computer Scientist with a fascination of all the computing history, the power and technology they bring to solve humanity's greatest problems.

I am a Student with the yearning to learn more about science and technology. And a passion to apply my knowledge to creative ideas for the betterment of all.

I am a Gamer with an enthusiasm for the art, socialization and entertainment they bring to the masses.

EXPERTISE

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01   **FULL STACK DEVELOPMENT**

I have more than 6 years experience in full stack development. I have been responsible for designing, developing, and maintaining web applications that are scalable, reliable, and secure. I am also involved in mentoring and training of resources on web development and related technologies.

02   **DATA ENGINEERING**

I developed and maintained massive serverless data pipelines with realtime frequencies. I have also migrated data from legacy data formats (Relational, Document) to big data technologies for analytical and performance purposes.

03   **PROGRAMMING(RUBY, PYTHON, NODEJS/JAVASCRIPT)**

I am an expert in Ruby language having more than 6 years of experience. I also have worked extensively with Python for data engineering, analytical tasks and NodeJS for making small independent services.

04   **DEVOPS AND CLOUD (AWS, GCP, MANUAL)**

I extensive knowledge of multiple cloud platforms having complex CI/CD pipelines on AWS, applications on serverless architecture. Most of our deployments include containerization technologies like Docker, Podman and Kubernetes.

05   **FRONTEND DEVELOPMENT**

I have worked on different frontend frameworks like React, VueJS and AngularJS. I am well versed in evolving trends of component based development of frontend and newer web framework technologies like hydration, server side components and edge computing.

06   **OPERATING SYSTEMS(LINUX, MAC AND ANDROID)**

I have excellent understanding of underline working of operating systems. And I like to customize OS for the best possible performance and extensibility. I follow development in Linux operating systems closely, both the client side improvements and the server side enhancements.

SKILLS

90% RUBY ON RAILS   **85**% DATA ENGINEERING

80% DEVOPS   **70**% PROJECT MANAGMENT

80% PYTHON   **90**% TROUBLESHOOTING

85% LEARNING   **85**% MENTORSHIP

PROJECTS

SIGDEV™

Worked on The TIE's SigDev Crypto Terminal at SSI company. A complete crypto platform for monitoring coins, identifying trends, see latest news and quantified investor sentiment. User can setup custom dashboard with dynamic graphs, advanced altering and with realtime updates.

GOMOMENT IVY

Worked on Gomoment's IVY smart concierge system at Devsinc company. IVY facilitates two way communications between hotel guests, and hotel management using Mobile/Desktop Apps, SMS and Email with smart AI responses for common guests queries.

HEALTHWIRE

Worked in Healthwire company. Healthwire is a complete hospital and laboratory management system providing search and online appointments for patients (with area wise search and multiple filtering criteria), POS and Reporting for pharmacies, health record and prescriptions for doctors and online pharmacy system.

EXPERIENCE

2021 – Present

STRATEGIC SYSTEMS INTERNATIONAL

Team Lead

Phase II Johar Town, Lahore, Pakistan

Worked on The TIE's SigDev Crypto Terminal. Built 3 different projects related to the main terminal. With realtime in-app communications. Built and scaled realtime scraping app that provides data for thousands of coins per second, as well as tweets and news. Built realtime, serverless data pipelines and migrated data from legacy databases to data pipelines and big data formats for analytical and performance purposes.

2020 – 2021

HEALTHWIRE

Tech Lead

Gulberg III, Lahore, Pakistan

Worked on healthwire healthcare system. Developed the entire B2C side with advanced doctor and hospital searching with support for Geolocation and Facet filtering. Worked on improving the whole development process as well as interview and hiring processes. Led the development of online pharmacy and improvement of SEO side.

2017 – 2020

DEVSINC

Senior Software Engineer

DHA Phase 3, Lahore, Pakistan

Worked on many projects in Ruby on Rails and other related technologies. My responsibilities included every aspect of project life-cycle from requirements, development, testing, deployment and monitoring. I was also involved in training and hiring of new resources. I managed 3 projects and their teams consecutively.

2017 – 2017

ARHAMSOFT

Software Intern

Johar Town, Lahore, Pakistan

4 months experience in web development using Microsoft technologies. Worked on a E-Commerce site.
.NET MVC and .NET Core for Backend. SQL Server as database. AngularJS as frontend framework

EDUCATION

2012 – 2016

PUNJAB UNIVERSITY OF INFORMATION AND TECHNOLOGY

Bachelors in Computer Science

Canal Bank Rd, PUCIT New Campus, Lahore, Pakistan

Did BSCS degree under one of the most respected and well known institution for IT in Pakistan. Our main
courses included Object Oriented Programming, Data Structures and Algorithms, AI and Computer Vision,
Operating System, Java and .NET

2010 – 2012

PUNJAB COLLEGE

Intermediate in Pre-Engineering(FSc)

Ferozepur Road, Fazlia Colony, Lahore, Pakistan

I did my FSc degree on scolarship at punjab group of colleges. The faculty there is excellent for those who
want to pursue engineering degrees afterwards. I had good science teachers whom I had great connection
with throughout the degree

2008 – 2010

DAR-E-ARQAM HIGH SCHOOL

Matric in Science

New Muslim Town, Lahore, Pakistan

I high my matriculation in science and biology. I specifically choose these subjects becuase of my interest in
science and becuase I knew I can study computer later on.

PROFILES

in   LINKEDIN

An overview of my personality and skills I have
aquired over the years
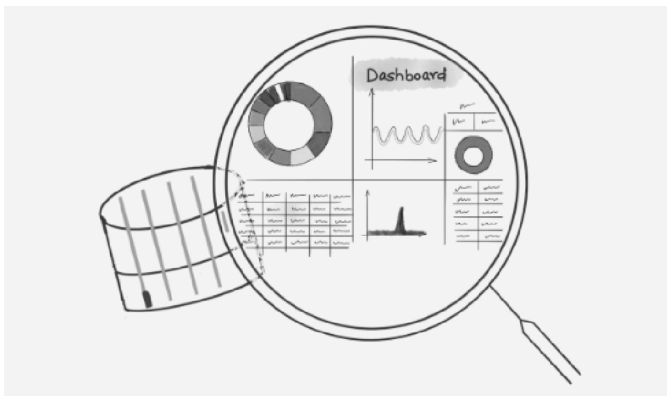
**   GITHUB**

A few projects that I have shared

**   STACKOVERFLOW**

My stackoverflow profile where I track my
main topics

PERSONAL PROJECTS

CONTACT

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